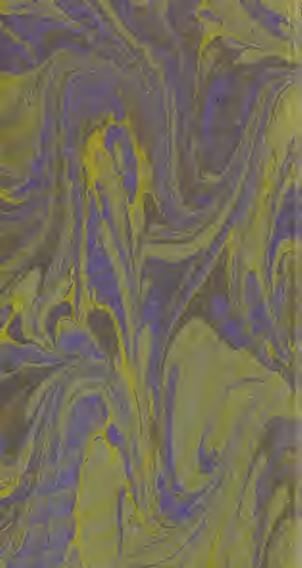
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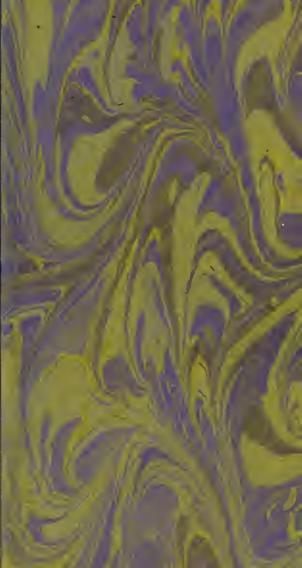
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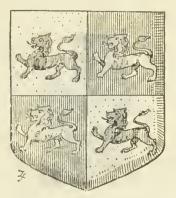
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The Standard of the Cross of King Cadwalladr Vendigaid, the last British King, supported by the Red Dragon of Wales



"Brodyr, gnawd ynddi prydydd; Heb ganu ni bu ni bydd."

"This is a hospitable country, in which a poet is a matter of course. It has never been, and will never be, without song."—Barrow.



The Arms of Wales.

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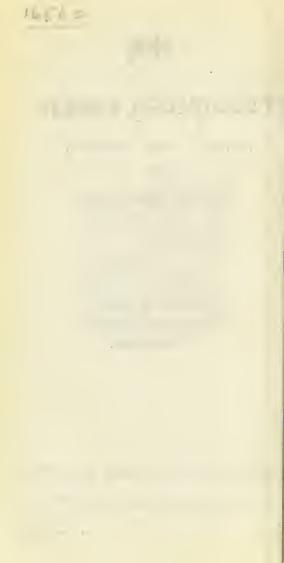
(ANTIENT CYMRIC MEDICINE)

AND

LECTURE MEMORANDA

BRITISH MEDICAL
ASSOCIATION MEETING
SWANSEA, 1903

BURROUGHS WELLCOME AND CO.,
LONDON, SYDNEY AND CAPE TOWN





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"The strong thing is the just thing."

Carlyle.

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Fac simile page from the Meddyfon Myddfai, a manuscript medical work compiled by the physicians of Myddfai about the 13th century.



ANTIENT CYMRIC MEDICINE

ALTHOUGH the early history of medicine in Walcs is pregnant with interest, apparently little research has hitherto been devoted to it, and the references are scanty. Such information as has been gathered is fascinating in the extreme, and has amply rewarded investigation.

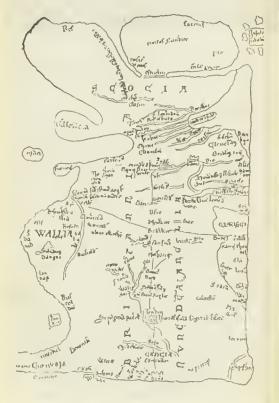
Medicine is said to have been included among "the nine rural arts known and practised by the ancient Cymry, before they became possessed of cities and a sovereignty," that is, before the time of Prydain ab Aedd Mawr, about 1,000

years B.C.

In that early period, the priests and teachers were the Gwyddoniaid, or men of knowledge, who were looked upon as being the chief sources of wisdom in the land. As among other early peoples, the Cymric priests of the Gwyddoniaid combined the office of healers of the body with that of teachers of religion.

It is to these men that the inception of the antient art of healing in Wales is attributed. The three sciences which they chiefly studied were astronomy, theology, and medical botany. The remedies they used in the treatment of the sick were mainly

confined to herbs.



Map of Wallia (Wales) etc. A D 1250.

During the reign of Prydain, the Gwyddoniaid became divided into three orders, which consisted of the Druids, the Bards, and the Ovates, each of which had its peculiar duties as well as privileges.

The Drnids were especially proficient in mystic and religious rites, and medicine; the Bards in oratory, poetry, and music;

and the Ovates in natural sciences.
". . . save when meditation

Gives place to holy rites; then, in the

Each order has its rank and station."

As early as the year 430 B.C. (before the time of Hippocrates), there is evidence from the laws of Dyvnwal Moelmud, which were written about that period, that the art of medicine was protected and encouraged by the State. Therein medicine, commerce and navigation are called the three civil arts, each of which had a peculiar corporate privilege. This privilege is stated to have been "by the grant and creation of the lord of the territory, authenticated by the judicature, and distinct from the general privileges of a country and kindred."

It is probable that the Druids and Ovates became possessed of some knowledge of Grecian medicine through the Phonicians, or the Etruscans, who traded with Britain, for in later times the name of Hippocrates is mentioned, and his works were much esteemed by the physicians of Myddfai.

The antiquity of the Druidic study of medicine is recorded by several of the early historians, and Strabo mentions that the Druids were acquainted with physiology.

The system of medical treatment, apart from their superstitious rites, was distinctly



DRUIDICAL CELEBRATION OF A MYSTIC RITE.

rational. They first devised the means most likely to operate, and then called in the aid of their religion, which was influenced by the peculiar superstitions of the time.

For internal diseases and lingering complaints they appear to have chiefly conjoined the cold bath, exercise and change of place, with the administration of herbs and simples. Important assistance was rendered by drinking from certain wells, the waters of which had special mineral properties. They devised general prescriptions for the preservation of health, in the form of short maxims or aphorisms, commending cheerfulness, temperance, exercise and early rising.

The Druids devoted considerable time to the study of the medicinal properties of plants, and they believed some herbs to be endowed with magical virtues. Prominent amongst these was vervain, used to anoint the person, to prevent fevers, to procure friendships, and to obtain all the heart desired.

To preserve its mysterious properties, it was necessary to gather the plant with certain ceremonies at the rise of the dog-star, at a time when both the sun and moon were beneath the horizon. Before digging up vervain, the earth had to be propitiated by a libation of honey, and the left hand only was to be used. When uprooted, the plant was to be waved aloft, and the leaves, stalks, and roots dried separately in the shade. Vervain formed one of the ingredients in the mystical cauldron of Ceridwen.

With respect to the mistletoe, Pliny states that "the Druids held nothing so sacred,



ARCH-DRUID.

Arch-Druid wearing the breast-plate of justice, and holding the golden sickle.

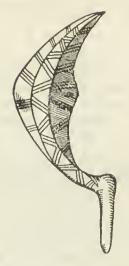
provided the tree on which it grew was an oak." They deified the mistletoe, and were not allowed to approach it, save in the most devout and reverential manner.

"They make choice of oak groves in preference to all others," he continues, "and perform no rites without oak leaves. They think whatever grows on these trees is sent from heaven, and is a sign that the deity has made a choice of that tree."

"As the mistletoe is seldom to be met with, when found it is fetched with great ceremony on the sixth day of the moon, which with them begins the months and years, and the period of thirty years, which they term an age, for at that season the moon has sufficient influence, and is about half full.

"They call this plant in their own language 'All-heal,' and after preparing for the sacrifice and feast under the tree, they bring up two white bulls whose horns have then been bound for the first time. The Arch-Druid, habited in white, mounts the tree, and with a gold sickle cuts the mistletoe, which is received in a white cloth. The victims are then sacrificed, and prayers are offered to the deity, to render his gift favourable to those to whom they distribute it. They suppose that it renders fruitful every animal that drinks a decoction of it, and that it is a remedy against all sorts of poisons."

Besides the many other medicinal virtues attributed by the Druids to the mistletoe, which is still known by the old Druidical name of "All-heal" in Wales, it was especially valued as a preventive of



THE SACRED GOLDEN SICKLE.

"Perched on the tree that hears the golden bough. Through the green leaves the glittering shadows glow. As on the sacred oak the wintry mistletce; He seized the shiniug bough with griping hold, And reut away with ease the lingering gold."

Eneid.

The Drnids ascribed mysterious powers to the mistletoe, when it was found growing on an oak. At the close of the year a solemn procession was formed, consisting of all three drnidical orders. The word passed from mouth to mouth: "The New Year is at haud, gather the mistletoe" A priest ascended the tree, and with a golden sickle cut the mistletoe, which was received on a white linen cloth spread upon the ground

sterility, and was so regarded as an important factor in increasing and perpetuating the race.

The Lycopodium Sclago, or hedge hyssop, was another plant highly esteemed by the Druids, and was employed by them in the treatment of affections of the eyes. Like the mistletoe, it was gathered with the greatest care. Nothing made of iron was allowed to touch it, nor was the bare hand thought worthy of that honour, but a peculiar vesture or sagus was

applied by means of the right hand.

It was necessary that the vesture should be holy, and that it should have been taken from some sacred person privately, and with the left hand only. The gatherer must be a Druid clothed in white, his feet bare, having been washed in pure water. He had first to offer a sacrifice of bread and wine before proceeding to gather the plant, which was finally carried from the place where it grew, in a clean new napkin.

In the "Kadir Taliesin" the Selago is called "The Gift of God," Davydd (the subduer); and in modern Welsh it is termed "Grâs Duw," or "The Grace of God."

This plant was also regarded as a charm which would protect the owner against all

misfortune.

The Samolus, or marsh wort, was supposed by the Druids to possess supernatural powers, and to be able to ward off, and to cure, certain diseases. The Cymric name for this plant was "Gwlydd."

There can be no doubt that the Druids carefully studied the properties of plants, and were skilful in the treatment of some



HOWEL DHA Author of "Hen Lyfr y Ty Gwyn."

The "Book of the White House" was the first codification of Cymric law

"Howel the Good, of Dyfed, constituted and gave lawes to be kept through his dominious, which were used in Wales till such time as the inhabitants received the lawes of England in the time of Edward I, and in somme places long after. These lawes are to be seen at this daie both in Latin and Welsh." Thus wrote Caralog of Llancarvin, but the original parchments were lost before 1300, although some fairly well authenticated extracts are still in existence. The "White House" is supposed to have been situated near what is now Whitland, in Carmarthenshire.

diseases, but how far their medical knowledge extended there is little evidence to show. Borlase asserts that they had a knowledge of anatomy, and demonstrated on the bodies of living men; but no evidence in proof of this statement has been produced.

Leaving the druidical period, the next historic reference to early Cymrie medicine is made by Taliesin, who was "Chief of

the Bards" in the 6th century.

This eminent chieftain was learned in medicine and physiology. He wrote of the body:—"There are three intractable substantial organs—the liver, the kidney and the heart. There are three intractable membranes—the dura mater, the peritoneum, and the urinary bladder. There are three tedious complaints—disease of the knee joints, disease of the substance of a rib, and phthisis, for when purulent matter has formed in one of these, it is not known when it will get well."

Between the sixth and the tenth centuries, little is known of the condition of medicine in Wales, for the country was torn by feuds and wars until the time of Howel Dha, named Howel the Good, who lived about 930 A.D. This monarch prescribed a code of laws, in which some very interesting references are made to the practitioner

of medicine of that period.

One of the laws deals with the office and privileges of a mediciner or physician to the Royal Court, with an account of his duties and fees.

The court physician or mediciner was granted free land and a horse, and was also entitled to receive his linen clothing

STONEHENGE.

from the Queen, and his woollen clothing from the King.

His seat in the hall within the palace, was at the base of a pillar near to the King, and his lodging was with the chief of the household.

His duties consisted in administering medicine gratuitously to all within the palace, and to the chief of the household.

He was to receive nothing from them "except their bloody clothes, unless it be for one of the three dangerous wounds, which are a stroke on the head unto the brain, a stroke on the body unto the bowels, and the breaking of one of the four limbs." For every one of these three dangerous wounds, the mediciner was to have nine score pence and his food, or one pound without his food, and also the patient's bloody clothes.

The mediciner was entitled to receive the following fees in certain circumstances.

"For applying a tent-24 pence.

"For an application of red ointment—
12 pence.

"For an application of herbs to a swelling

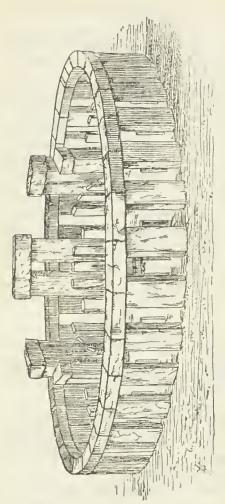
4 legal pence.

"For letting blood-4 pence."

The mediciner was to take an indemnification from the kindred of a wounded person in case he died "from the remedy he shall use, and if he do not take it, let him answer for the deed."

He was to accompany the armies.

He was never to leave the palace but with the King's permission.



STONEHENGE RESTORED.

Hc was free to travel the road and out of the road along with the messenger of the sick.

It was lawful for anyone to take another's horse to procure a medical man for a person in danger, without being required to make amends.

The next authentic account of Cymric medicine dates from the early part of the thirteenth century, when flourished Rhys Gryg, a son of Rhys ab Gruffydd, who was a prince of South Wales. He was a great soldier, and took a prominent part in the feuds of the time. According to antient custom, he had his domestic physician, named Rhiwallon, who was assisted by his three sons, Cadwgan, Gruffydd, and Einion, and lived at a place called Myddfai in the county of Carmarthenshire. Under his patronage these physicians made a collection of medicinal recipes applicable to various diseases of the body "as a record of their skill lest no one should be found with the requisite knowledge as they were." Many of these prescriptions had been used in Wales from time immemorial, and some may be actually traced back to the time of Howel the Good, if not indeed to the sixth century.

The physicians of Myddfai, however, collected them, and put them in writing for the first time, and thus the valuable record of the medical knowledge of this carly period has been handed down to us.

The manuscript consists of 188 paragraphs, which include some most interesting information on anatomy, physiology, medicine, surgery, pathology, materia medica and therapeutics.



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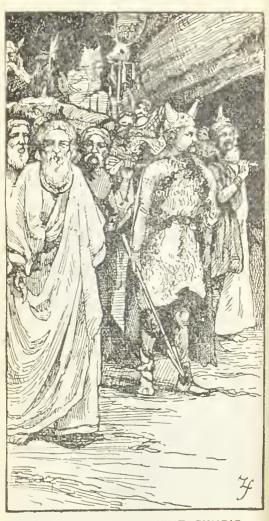
The first part deals with the treatment of various diseases, such as pneumonia, fevers, ascites, peritonitis, and many others. The surgery is of a somewhat advanced character. The general practice seems to have been to attempt the removal of any tumour or diseased condition, first by drugs taken internally or applied externally, and when these means failed, to resort to the knife or the cautery. Lithotomy and trepanning the skull are specially mentioned, and ligaturing hæmorrhoids was practised. The following examples are of some of the aphorisms given in the manuscript:—

"There are three bones in a man's body which when fractured will never unite again, and neither of these exists when a man is born, namely, a tooth, the knee-pan, and the os frontis."

"The physician's three master difficulties are a wounded mammary gland, a wounded knee-joint, and a wounded lung."

The materia medica mentioned in the manuscript comprises about 175 plants, flowers, roots, etc., the list including foxglove, poppy, valerian, peppermint, broom, etc. The preparations of these were generally in the form of infusions, decoctions, pills, or ointments. In the latter part of the manuscript there is given a large number of recipes recommended for various complaints. The following are examples:—

"For Eczema. — An unguent of honey of ivy, fox-marrow and white resin.



BURIAL OF AN ANTIENT CYMRIC CHIEFTAIN.

"For Deafness.—Ram's urine and eel's bile, and the juice of ash, and express into the ear.

"For a Punctured Wound.—Take the dung of a bull and apply thereto.

"To induce Sleep .- Take poppy

heads, bruised in wine.

"For Falling Sickness.—Burn a goat's horn, directing the smoke upon the patient, and in consequence of the smell, he will forthwith rise. Before he has risen from the ground, apply dog's gall upon his head, and the disease will not attack him any more."

The physicians of Myddfai laid down a regular course of hygiene, in which an enema or an emetic was recommended to be

used every month.

Rhiwallon and his sons first became physicians to Rhys Gryg, lord of Llandovery and Dynevor Castles, who gave them rank, lands, and privileges at Myddfai for their maintenance in the practice of the art of healing, and for the benefit of those who should seek their help.

Their fame soon spread, and their services were in demand throughout the

country.

The descendants of this antient family of physicians continued to practise medicine in Wales without a break until the middle of the eighteenth century, when the last lineal descendant of the family died, in 1743.

A distinct advance is shown in the knowledge of medicine in another early Cymric manuscript, said to have been compiled by Howel the Physician, who was a son of Rhys, who was a son of



Double Cremlech at Plas Newylld in angles a



Cromlech in Anglesea.

WELSH CROMLECHS OR DOLMENS

Some very fine cromlechs still exist in Wales, the uses of which have been differently explained. One belief is that they are the remains of great stone altars upon which human sacrifices were offered in the mysterious druidic rites, another that they were monumental memorials, marking the furial places of heroes of a period even anterior to that of the Cymric chiefs.

Llewellyn, who was a son of Philip the Physician, who was a lineal descendant of Einion.

A large portion of this manuscript is devoted to dietetics, and includes a table containing many quaint directions for the regulation of diet in health and disease. Emetics, purgatives, suppositories, and cordials are frequently recommended, and baths of various kinds are mentioned. Bleeding was recommended occasionally, and local applications, such as poultices and counter-irritants, are frequently alluded to.

The exact date of this manuscript is not known, but it was probably written about the end of the fifteenth century. The work is divided into about 815 paragraphs, and begins with a number of conjectures as to the exciting causes of various diseases, such as the following:-

"Fever is excited by excess of heat and

"Eruptive poison in the blood, or tumours, are produced by irregularities of eating and drinking, obstructions in the stomach, veins, or other hollow vessels of the body, so that the food, drink, blood, or humours cannot pass on as usual."

"A boil or carbuncle, or plague, are occasioned by the entrance of poison into the system."

"From these proceed all fevers and diseases incident to the human body, and by the aid of active remedies they are

Gout was attributed to a "desiccation of humours into a calcareous earth." Paralysis was said to be due to the blood becoming



THE ORIGIN OF THE BROAD ARROW.

The above antient Cymric symbol, called the "three rods or rays of light." signified the eye of light, or the radiating light of intelligence, shed upon the drudic circle. This symbol was appropriated by King Edward III, and adopted as one of his badges. It was also borne by his son, the Black Prince, and by other Princes of Wales. The Broad Arrow occurs as a mark of the royal household as early as 1386, and after 1693 was used as a mark for Government stores.

sluggish or viscid in the veins. Brain fever was stated to be occasioned by water under the fontanelle pressing upon the brain and membranes. Consumption was regarded as due to an eruptive poison in the blood.

In this manuscript are mentioned eight hundred plants, flowers, roots, etc., many of which are used in medicine at the present day. Among the inorganie substances, sulphate of copper, alum, mercury, sulphur, antimony and lead were employed. Of the recipes given in this manuscript, the following are some eurious examples:—

"For IVorms in Children.—Take the child's hair; cut it as small as you can, and mix as much as will stand on a golden crown with the pulp of a roasted apple or with honey. With this you will kill the worm."

"To Extract a Tooth Without Pain.— Take some newts, by some ealled lizards, and those nasty beetles which are found in ferns in the summer time. Caleine them in an iron pot, and make a powder thereof. Wet the forefinger of the right hand, and insert it in the powder, and apply it to the tooth frequently, refraining from spitting it off, when the tooth will fall away without pain. It is proven."

"For Pain in the Eye.—Take the gall of a hare, of a hen, of an eel, and of a stag, with fresh urine and honeysuekle leaves, and then inflict a wound upon an ivy tree, and mix the gum that exudes from the tree therewith, boiling it quickly, and straining it through a fine linen cloth. When cold, insert a little thereof in the corner of the eye, and it will be a wonder



THE WELSH HARP.

"TELYN AWR TELYNORIOU," (The Golden Harp of the Harpers.)

Only three musical instruments are known to have been used by the antient Cymry, the crwth (rude violin), the pibcorn (hornpipe) and the harp. The earlier Triads specify "the playing of the harp" as one of the three signs distinguishing a freeborn Briton from a slave. Giraldus states, that the antient Britons "greatly excelled all western nati ns not culy in harmony but also in the ing-nuity of their songs and attemportzauous."

if he who makes use of it does not see the stars in mid-day in consequence of the virtues of this remedy."

- "For Stranguary and Stone.—Take the blood and skin of a hare and make a powder thereof; mix with the cyder of red-rinded apples, mead, or beer, and drink it with either. Let the patient drink this only, and it will disintegrate the stone, causing it to be expelled. If you should wish to prove this, take a spoonful of this powder with water, and put it in a hole made in an acid stone, and by next day it will certainly have dissolved it."
- "An Ointment for General Use.—Take a gander's fat, the fat of a male cat, and a red boar's fat, and three drams of blue wax (cupriated wax), watercress, wormwood, the red strawberry plant, and primrose. Boil them in pure spring water, and when boiled, stuff a gander with them, and roast them at a distance from the fire. The grease issuing from it should be carefully kept in a pot. It is a valuable ointment for all kinds of aches in a man's body, and is like one that was formerly made by Hippocrates. It is proved."
- "To Clean the Eye.—Obtain some fresh sprats, and lay them in the sun or at such a distance from the fire as will subject them to a like heat, till an oil exudes therefrom. Mix this oil with honey, and anoint your eye therewith."

"To Procure Sleep.—Boil poppy heads in ale, and let the patient drink it, and he will sleep."

The preparation of cod liver oil was practised at this early period by the Welsh



THE ANTIENT WILD GOAT OF WALES.

"Not for Cadwalladr and all his goats."—
Shakespeare (Henry V.)

The mountains of Wales were once the stronghold of an exceptionally fine race of wild goats, which formed a valuable source of milk and meat supply (côch yr wden=hung goatvenison) to the antient Cymry. Pennant, the Welsh zoologist, mentions one with horns 3 ft. 2 inches long, and measuring 3 ft. from tip to tip. Some fine specimens of the wild goat are still found in Glamorganshire.

physicians, as may be judged from the

following recipe:

"To Make a Cerecloth.—Take two ounces of cod oil, two ounces of pitch, two and a quarter ounces of mastic, and one ounce of frankincense. Mix them well together and set on the fire, taking a quantity of plantain juice and mixing therewith. Put the cloth in this molten fluid, so that it may absorb as much as possible thereof. Then set aside to cool, warming it by the fire when required, for a bruise or other injury on a man's body."

Towards the close of the manuscript, a list is given of the "essentials of a physi-

cian :

"I. A lancet to bleed or open an abscess; also a knife somewhat larger."

"2. A steel or silver spatula to spread a plaster."

"3. A pipe and a bladder to inject to the urinary organs or rectum."

- "4. His plasters, his ointments, his pills, his powders, his potions, carefully preserved to meet any demand and occasion."
- "5. A garden of trees and herbs, where such herbs, shrubs, and trees as do not everywhere grow naturally, may be kept cultivated, and where foreign trees and plants which require shelter and culture before they will thrive in Wales, may be grown."

Some excellent advice is given to the young physician. He is exhorted to be a kind man, gentle, mild, meek, intelligent, wise and gentlemanly in act and deed, in word and conduct, being careful not to



THE LEEK OF WALES. (A Memento of St. David's Dav.)

An old rhyme says of St David :-

"He did only driuk what crystal waters yield,

And feed upon the leeks he gathered in the field;

In memory of which, in the revolving year, The Welshman on that day the sacred herb doth wear"

Tradition tells us that upon St David's Eve, A.D. 640, a king of South Wales discovered that a Saxon army was about to attack him, the soldiers disguised as Welshmen. He enjoined his followers each to pluck a leek from an adjoining field, and wear it as a distinguishing mark, and the king obtained a signal victory upon the morrow. Shakespeare makes Fluellin explain to Harry of Monmouth the custom of wearing the leek hy a Welshman on St. David's Day "which, your Majestie knows, to this day is an honourable badge of service."

shame those whom he has to examine, particularly when he has to examine women.

"He should always have his case of instruments, emetics, and antidotes about him in case of need. He should be constitutionally and habitually devotional, so that the blessing of God may be upon him and what he does, and that he may be conscientious to do what is right and beneficial in the practice of his art."

A careful study of this interesting manuscript shows that the art of medicine practised in Wales in the 15th century was farther advanced, and was freer from the influence of superstition, than in most European countries at that period.

Medicaments were evidently prepared with care and attention and their properties tested, some crude attempts being made to analyse the symptoms of disease before commencing treatment.

Before entering upon the practice of his profession, the young medical man was expected to submit to a careful preliminary training and final examination, "so that he (as physician) may be skilled in the judgment and science of the wise and skilful physicians who have preceded him." The advice and axioms laid down for the guidance of the practitioner prove that the ideals of these early Cymric fathers of medicine were lofty, and their knowledge in advance of the times in which they lived.



DRUIDICAL WORSHIP.





L ruidic | reast-; lates

DRUIDIC BELIEFS.

MEDICINE, astronomy, and religion were intimately associated by the Druids. They believed that the soul was eternal, and that the stars were worlds successively inhabited by spiritual emigrants from the earth. To the appearance of the moon they gave special study, and believed that it was a



Representations of Sun, Stars and the Constellation of the Watering Pot, on an antient Gaulish com

body like the earth with mountains and other similar features, and that it was the residence of happy souls. The moon to them was the place and visible pledge of immortality. For this reason it occupied a high position in their religion, the order of all their festivals being

arranged to follow the day which was dedicated to it; its presence was sought in all their eeremonies, and its rays were invoked. Thus, owing to their reverence for the lunar body, the Druids are generally represented with the crescent in their hands. To the moon they appealed in times of difficulty and trouble. Thus Tacitus speaks of the Romans having been

strenuously opposed in Wales by armed Britons, headed by Druids, who, "lifting up their hands to the heavens from the high mountain peaks, invoked their gods, and poured curses on the invaders, striking

terror for a while into the hearts of the Roman soldiers."

"So strong was their conviction of the future life in the planets," states Pomponius Mela, "that it was customary among the Druids to lend money to be repaid in the next world,"



Representations of Sun, Moon and Stars on an antient Gaulish coin

The Druids supposed that when the eircle of the moon was complete, fortune promised to be most propitious. The word rath, which in Gaelie means a wheel or eircle, also signifies fortune. The Druids believed



Regresentations of a Constellation and Time on an antient Gaulish com

in the influence of the moon on man as well as on inanimate objects. The waxing, the full, or the waning moon was emblematical of prosperity, established success, or declining fortune, and by the phases of the moon the periods for commencing important undertakings were regulated.

The stars and other

heavenly bodies were also reverenced, though in a lesser degree. The Milky Way was thought to be the town of Gwyon, the genius of which, called Dow, was believed to reside in the constellation of Cassiopcia. Another mythical being, called Arthur, had for his dwelling the Great Bear, which the Druids called "Arthur's Chariot."

Further evidence concerning the astronomy of the Druids is furnished by numerous

coins that have been discovered belonging to the old Gauls, who were of the same stock as those who cultivated Druidism in Britain.

On some of these coins and medals are to be found astronomical symbols, such as the sun, moon, the sunhorse, the bear, and various constellations. Several of these signs



Representations of Sun and Great Bear on an antient Ganhah

appear to have been borrowed from the Chaldeans and Egyptians, and probably were communicated to the Druids by the Phenicians. The concentric pointed circles, the crescent with a globule or a star, and the line in zigzag were used in Egypt to symbolise the sun, the month, the year, and water, and they appear to have had the same significance among the Druids.

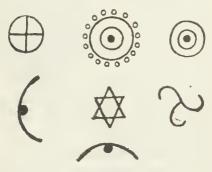
Again, other signs, such as that here illustrated, and its multiple

combinations, the centred circles, the globules or rings, the alphabetical characters form of a constellation, and

recalling the form of a constellation, and the wheel with rays, are all represented on bronze arms found in Celtic, Germanic, and Scandinavian lands.

The curious custom of impressing their astronomical ideas upon their coinage is not peculiar to the Western nations alone, for in China. Korea and Japan, coins of a similar description have been met with, on which are impressed the signs of the Zodiac.

In the ceremonies of the Druids, invocations were addressed to the sun, moon,



Druidic Symbols of the Sun, Moon, etc.

stars, and other visible phenomena, but above Nature there was believed to be the great generating and moving principle which the Celts placed, at a later period perhaps, among the attributes of their supreme deities.

"Their knowledge of astronomy was such," says Toland, "that in one of their temples in the Island of Lewis every stone is placed astronomically correct."

A kind of glass or vitreous substance, that has been found in the cairns, shows that the manufacture of glass was not unknown to the Druids, which knowledge they probably

acquired from the Phoenicians.

Among the deities venerated by the Druids were Mercury, who was regarded as the inventor of the arts, Apollo, Mars and Jupiter.

and Jupiter. The cube was used by them as the symbol of Mercury, and also to signify truth, while the tallest and fairest oak-tree in the wood was consecrated to Jupiter. With the general consent of the whole order, the Arch-Druid fixed on the most beautiful oak-tree in the grove, and then performed the rite of consecration. All the side branches having been first cut off, he proceeded to join two of them to the highest part of the trunk, so that they extended on either side like the arms of a man, and formed in the whole the shape of a cross. Above the insertion of these branches, and below, they inscribed in the bark of the tree the word "Thau," and before it performed their most sacred rites.

Of all trecs the oak appears to have been held in the highest veneration by the Aryan race. It ranked among the holy trees of the Germans, and was, indeed, their chief deity, distinct traces of its worship having survived almost to the present day. To the ancient inhabitants of Italy the oak was sacred above all other trees. The image of Jupiter Capitolinus at Rome, according to Livy, was nothing but a natural oak tree. The civic crown of the Romans was of oak, and a chaplet of oak was the reward of eminent services rendered to the State.

The Greeks worshipped Zeus as residing

in the sacred oak at Dodona, and the rustling of its leaves was supposed to be his voice. According to the belief of the ancient Greeks, acorns formed the staple food of man till Demeter introduced corn. Boughs of oak were therefore carried in her

mysteries at Eleusis.

The Druids were adepts in magic, and especially in divining. The most solemn rite of divining was performed by examining accurately the entrails of sacrificed victims, and so judging by their appearance it the gods were tavourable or not. They also divined from the fall and convulsion of the limbs, and from the flow of blood immediately after the victim had received the fatal blow.

They predicted future events by gazing into holy wells and running streams, after these had been stirred by the branch of an

oak-tree, or by a magic wand.

The first of November was regarded by the Druids as the night of mystery. On this occasion they annually celebrated the reconstruction of the world. A terrible rite was connected with this celebration, for the Druidic nuns were compelled at this time to pull down and rebuild each year the roof of their temple, as a symbol of the destruction and renovation of the world. If one of them in bringing the materials for the new roof allowed her sacred burden to fall, she was lost. Her companions, seized with fanatic transport, rushed upon her, and tore her to pieces, and scarcely a year is said to have passed without there being one or more victims. On the same night the Druids extinguished the sacred fire, which was kept continually burning in the

holy precincts, and at that signal all other fires were one by one put out, and the thick darkness of primitive night reigned throughout the land. Then passed along to the West the phantoms of those who had succumbed during the preceding year, and were carried away in boats to the judgment-seat of the God of the Dead.



The Drig n of Wan

[&]quot;Cambria, I love thy genius bold,
Thy dreadful rites and Druids old,
Thy Bards who struck the sounding strings
And waked the warlike souls of kings."
I love thy fair Silurian vales
Fauned by Sabriua's temper'd gales,
That lured the Roman to engage
The scythed cars of Arverage."
Ode to Cambria



DRUIDS UNSHEATHING THE SWORD

Truius performing an antient ceremony. The great sword of the Gorsadd was unsheathed on the declaration of war and was not returned to its scabbard until prace was preclaimed When A with Threet & blowdow medial referred to a man to Adorson to 1 In whenever



THE

CHRONOLOGY

OF THE

CYMRY

IT is stated that the original home of the Cwmry, Cumri, or Cymry, was in Southern Hindustan, the southern extremity of which, Cape Comorin, takes its name from the same root. The meaning of the Sanscrit word "Kumari" is a youth, a prince.

The following, also, is an interesting example of the agreement of Cymraeg with the Hebrew language:—Hebrew: "Byllang adonai-eth cal nêoth Jangeob." Cymraeg: "By-llw-ng adon-ydh holl neuodh Jago." English: "The Lord hath swallowed up all the habitations of Jacob." -Lam. ii. 2.

ist King of Ynys Pridhain, "Britain, the Beautiful Isle" (according to the Welsh Triads) ... about 1000 B.C.

Britain, standing on the edge of the then known world, mentioned by Herodotus as Κασσιτερίδες, "the Tin Islands"

450 B.C.

Britain mentioned Aristotle as βρετανικαί Nnoot "the British Isles" 320 B.C.

Caractacus (Caradog) led captive to Rome	A.D. 51
Bran, "The Blessed," after a visit to Rome, said to have introduced Christianity into Britain	,, 5 ²
The "Gwelig Ruler" or "Over King" succeeds the Roman Dux Brittanniarum, and assumes the cognizance of "The Dragon of the Great Pendragonship" about	420
Many of the antient Britains driven into Wales by the Romans	,, 420
Taliesin, one of Britain's greatest bards flourished about	,, 520
St. David (Dewi Sant) elected Primate of Wales, founds monastery at Mynyw (St. David's) and moves the Primacy thereto from Caerleon	,, 5.14 60
The Antient Eisteddvoddau restored, with the motto, "Y gwir yn erbyn y byd" ("The Truth against the World"), subsequently formally sanctioned by Queen Elizabeth, 26th May, 1568 about	,, 550
Death of the great Cad-	6SS

Rhodri Fawr (Roderick the		
Great) keeps Saxondom at		
bay, but the Welsh chiefs		
ultimately acknowledge the		
sovereignty of Alfred the		
	1.1).	750-885
Howel Dha of Dyfed (Pem.)		. 5
codifies the Welsh laws		0.20
	2.2	930
Gruffydd ap Llewellyn becomes King of North		
becomes King of North		
Wales	1 9	1039
Harold invades Wales and		
places a Saxon colony on		
the Radnor side of Offa's		
Dyke		1063
After centuries of strife Celt	2.2	1003
and Saxon unite to oppose the Normans		
	,, 10	000-1100
The Normans invited to		
assist internecine warfare		
in South Wales and		
gradually effect footing		
therein	2.2	1087
The "Chansons de Geste"		
(Ballads of Knightly		
Adventure) of the Trou-		
(Ballads of Knightly Adventure) of the Trou- badours contain the		
earliest references to		
Merlin, the Prophet, and		
King Arthur and his		
Round Table, together		
with the "Quest of the		
11 1 (1 1) 11	2.2	1150
Henry II. subdued Wales		1157
	9.9	115/
The antient British Church,		
after centuries of dispute		
(under about 30 Welsh		

Primates), acknowledge the supremacy of Archbishop Stephen Langton (Henry III.)	A.D.1216—28
of Gwynedd (N. Wales) becomes "Prince of all Wales," does homage to Henry III., but subsequently rebels	,, 1267—82
Lewellyn ap Gruffyd defeated by Edward I., and Wales finally subdued. Car- narvon, Anglesey, Merio- neth, Flint, Cardigan and Carmarthen declared British counties, under the title "The Principality of	2.02
Wales" statutes of Rhuddlan, under which 150 Lordships in Central and South Wales ("The Welsh Marches") retained their own laws	,, 1283
and law courts with fealty to the English king Edward II. born at Carnarvon and subsequently declared Prince of Wales A.D.	
The severe "Ordinances of Wales" entail renewed revolt. Owain Glyndyfrdwg (Owen Glendower, or Owen of the Glen of the Dee) is crowned Prince of Wales at Machynlleth, but is subsequently crush-	
ingly defeated A.D.	. 14001415

Henry VII. (Tudor), a descendant of the Great Cadwalladr, wins the English crown, finally unites the English and the Welsh, and verifies the prophecy that had cheered the Cymry for close upon a thousand years:-A.D. 1485 "But, after long pain, Repose we shall galu When sway barbaric has purged us clean; And Britons shall regain, Their crown and their domain, And the foreign oppressor be no more seen," Henry VIII. by statute "The Welsh abolishes Marches," and places Denbigh, Montgomery, Radnor, Monmouth, Brecknock, Glamorgan and Pembroke under county government. Wales was then united and incorporated with England by Act of Parliament 1536 First Bible published Welsh language ... 1588 George, the present Prince of Wales, was commanded by King Edward VII. to add the Red Dragon of Wales to his "Achievement," and thus "The Dragon of the Great Pendragonship "once more graces the escutcheon of the titular head of the Cymric Sth Nov., 1901

race



St David (Dewi Sant), the patrin Saint of Wales, is believed to have been if royal descrit, and is said to have crowned him Arthur. His election to the archbishopric of Wales, some years before the arrival of St Augustine, marked important progress in the missionary march of Christianity amongst the Cymry.



What is Substitution?

The "Pharmaceutical Journal" says: "All self-respecting chemists will agree that substituting tradesmen are unfair dealers."

The "Chemist and Druggist" says: "Substitution, in essence and in fact, is palming off one article for another; thus in dispensing, by giving an imitation, official or unofficial, for a proprietary or specific article prescribed by the physician. In retailing, similar action takes place."

Mr. Reid says: "There can be no uglier word in pharmacy than the word substitution." No chemist with whom I have ever come in contact would have been guilty of 'substitution' in any shape or form. The only meaning which can be attached to the word 'substitution' is that the chemist surreptitiously supplies an article other than what is asked for. I contend that this is never done in legitimate pharmacy."

Is Substitution 'fustifiable?'

BURROUGHS WELLCOME & Co.



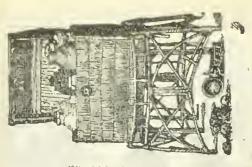
That patients willingly take 'Kepler' Solution is one point.

That it enables the most delicate of them to assimilate cod liver oil easily is the great point

It is here that imitations fail.

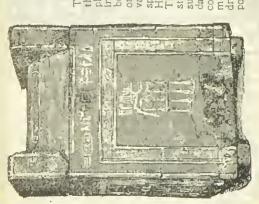
To prevent Substitution.

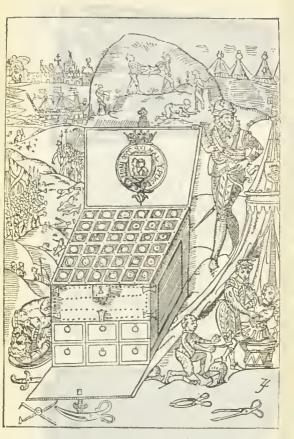
Written prescriptions are safer than verbal orders.



THE MEDICINE CHEST or QUEEN MENTU-HOTEP, WHO LIVED B.C. 2,200.

The massive wooden outer-case bears the royal cartouche. The chest is of platted paryrus reeds, and is divided into eix compartments. containing beautifully shaped medicine jars of oriental alabaster. The chest contains various medicinal rocts, and a wooden spoon ornamented with the head of Hathor. It was discovered at Thebes. This unique medical equipment demonstrates the huge bulk, with paucity of strates the huge bulk, with paucity of supplies, characteristic of pre-Tabloid days. A Tabloid brand pocker-case contains a scientific therapeutic equipment, the equivalent of which, in the dures of antient Fevot. could be trans-





MILITARY MEDICINE CHEST-1588

Fabricius, a noted Swiss Physician of the XVI century, recommended that the military chest should be furnished with no less than 362 varieties of medicine, some of which contained as many as 64 ingredients. The complexity of arrangement, the huge bulk and great weight, the liability to breakage, and the complicated inconvenience of medicine chests persisted until the introduction of 'Tabloid' Medical Equipments.



MEDICAL EQUIPMENTS IN EXPLORATION AND IN WAR.

As souvenirs of great explorers, or memeutos of arduous military campaigns, the actual medical equipments carried can hardly be equalled for interest. The chests and cases used by explorers possess a unique interest of the most intimate and personal kind; whilst those which have formed the medical equipments of military expeditions, and have been the armamentaria employed to combat sickness and death in the field, naturally appeal strongly to physicians.



No. 250 .- FABLUD PRAND MEDICINE CHEST.

ratted with "Tabloid and 'Soloid' brand products, therefor combining high accuracy, convenience, permanence, and activity of medicines with unique pertubility (ewing to its great compactness, this chest has been used in the medical equipment of all ricent military expeditions and all important exploring expeditions.

The conditions under which these equipments have necessarily been employed, combining rough usage and exposure (in some cases for years) to every variety of climate, form the severest tests to which it is possible for medicines and medicine cases to be subjected.

The records of the methods of transporting medicines in ancient times are especially interesting. The Egyptians, who cultivated the art of pharmacy, employed medicine chests and large goat-skin pouches for storing and earrying drugs, some 3,000 years or more B.C. Judging from the writings of the early historians, the Greek and Roman physicians, who accompanied the military expeditions, carried with them a supply of what Homer calls "herbs of healing power" and other medicaments. It was eustomary for even the most distinguished physicians in ancient Rome to collect their own drugs. The medicines bore distinctive and explanatory labels, and were often enclosed in boxes which were elaborately decorated.

In the middle ages, owing to the great variety and bulky nature of the remedial agents used, the medicine chests employed in military campaigns assumed enormous proportions, as shown by the illustration on page 56. This chest was probably used by William Clowes, a celebrated army surgeon of the sixteenth century. Fabricius, a noted Swiss physician of this period, recommended that the military chest should be furnished with no less than 362 varieties of medicine, some of which contained as many as 64 ingredients.

Early in the seventeenth century, it appears to have been eustomary with the private soldier to earry some medicines with him when proceeding on a campaign. Mindererus advised each soldier to furnish himself with a supply of mithridate for use against infection, also zedoary, angeliea, masterwort, carlina and other herbs. He is also enjoined to earry a stock of buck's grease for use should he be galled when riding, and senna wherewith to purge himself when necessary, but how he was to transport these various remedies the old physician deponeth not.

Until the introduction of 'Tabloid' products, little improvement had taken place in reducing the bulk of medicinal agents for storage or transport. At the time of the Crimean War, owing to the large doses of liquid medicine employed, medicine ehests had either to be of enormous and unwieldy size, or, if small, they could contain supplies for only a few men. The embarrassing bulk of the medicines, which was altogether incompatible with reasonable means of transport, made a great

impression on the practical mind of Miss Florence Nightingale, whose great work in the Crimean hospitals will never be forgotten. Reporting in the year 1858 on "Matters affecting the health, efficiency, and hospital administration of the British Army," she suggested that "a military pharmacopæia should be fixed upon by the most distinguished men of the medical profession. Let them decide what medicines and appliances are really essential to the health of an army, and compatible with reasonable means of transport. Whereas now it is true that unreasonable bulk is required in the supplies of medicines demanded.'

This recommendation has been made practicable in recent times by the introduction of 'Tabloid' and 'Soloid' brand products, which by their extreme portability, their reliability, and their



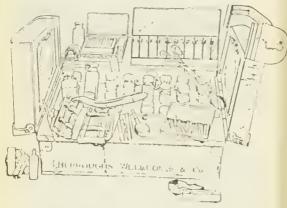
tube of same diameter as 'Tabloid' product.

product containing active principles of 30 minims of tincture.

Length of 30 min. Size of 'Tabloid'

freedom from deterioration in all climates, have brought drugs of the utmost value within the reach of the army surgeon on the battlefield. This fact will be readily apparent when we compare the medical and surgical equipment now used with that employed even less than fifty years ago.

Early explorers, particularly in Africa, found the difficulties of securing adequate portable medical supplies practically insuperable, and the horrors of disease and death associated with their expeditions were almost beyond description. "When I think," said Sir H. M. Stanley, in the course of one of his lectures, "of the dreadful mortality of Capt. Tuckey's expedition in 1816, of the Niger Expedition in 1841, of the sufferings of Burton and Speke, and of my own first two expeditions, I am amazed to find that much of the mortality and sickness was due to the crude way in which medicines were supplied to travellers. The very recollection causes me to shudder."



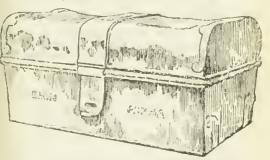
One of the 'IABLOID' BRAND MEDICINE CHESTS carried by Sir H M. Stanley throughout the Emin Relief Expedition, and brought back as a scuvenir, the remaining contents unimpaired

That a very marked change has taken place can be gathered from a more recent speech of this eminent explorer, in which he said: "In my early expeditions into Africa, there was one secret wish which endured with me always, and that was to ameliorate the miserics of African explorers. How it was to be done, I knew not; who was to do it, I did not know. But on preparing for my third expedition into Africa, I made the acquaintance of Messrs. Burroughs Wellcome and Co. As soon as I came in sight of their preparations and their works, I found the consummation of my secret

wish. On my third expedition I had all the medicines that were required for my black men, as well as my white men, beautifully prepared, and in most elegant fashion arranged in the smallest medicine chest it was ever my lot to carry into Africa."

In his well-known book, "In Darkest Africa," Sir H. M. Stanley writes in the very highest

terms of 'Tabloid' Medical Equipments.
Amongst other cases used during Stanley's travels is the famous "Rear Guard" 'Tabloid' Medicine Chest, which remained in the swamp regions of the Congo for nearly four years, and more than once was actually submerged in the river. When it was brought back to London, the remaining contents were tested by the official analyst of the "Lancet," who reported that the 'Tabloid' Medicaments had perfectly preserved their efficacy.



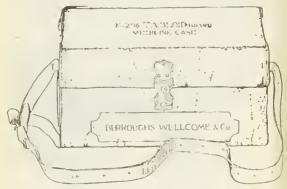
EMIN PASHA'S TABLOID BRAND MEDICINE CHRST.

The late Surgeon-Major Parke, Stanley's Medical Officer, in his "Guide to Health in Africa," writes:

"The medicinal preparations which I have throughout recommended are those of Burroughs Wellcome & Co., as I have found, after a very varied experience of the different forms in which drugs are prepared for foreign use, that there are none which can compare with them ('Tabloid' Products) for convenience of portability in transit, and for unfailing reliability in strength of doses even after prolonged exposure."

At this point it is of interest to turn to a 'Tabloid' Medicine Chest, illustrated above, which was discovered near Kenia, in the Aruwhimi Dwarf Country. It was the last case supplied to Emin Pasha, Gordon's Governor of the Equatorial Sudan. It was taken by Arabs after he was massacred in 1892, and was recaptured by Baron Dhanis, commandant of the Congo Free State troops, after the battle of Kasongo. This chest was subsequently stolen by natives, and finally recovered by an officer of the Congo Free State, and returned to Burroughs Wellcome and Co.

Another case, associated with Stanley, is the Raw Hide 'Tabloid' Medicine Case (illustrated below) used by Thomas Stevens, the author of "Around the World on a Bicyele," and described in his book, "Scouting for Stanley in East Africa." A history of all the 'Tabloid' Equipments associated with African exploration would,



THOS. STEVENS' 'TABLOID' BRAND MEDICI IF CARE.

of itself, make a complete volume, and it is only possible to make brief mention of a few other

instances of their use.

The Muxworthy 'Congo' 'Tabloid' Medicine Chest made the journey from Zanzibar to the Victoria Nyanza and back twice, in the days when the present facilities for travel on that track did not exist, and it has formed the sole medical equipment of a government caravan of 300 men from Zanzibar to Uganda.

The Rendall 'Tabloid' Medicine Case, formerly the property of Dr. Percy Rendall, Principal Medical Officer of the British Central African Administration, was presented to Burroughs Wellcome and Co. in 1894, after being in constant

use for six years in Western Africa, Japan, China, Canary Islands, India, West Indies, and the Transvaal.

Captain Stairs, throughout his long journey to Katanga, carried a medicine belt specially designed for him by Mr. Wellcome. It was brought back by Dr. Maloney, with its remaining

contents unimpaired.

That 'Tabloid' Equipments excel for military purposes has been abundantly demonstrated during various British and foreign military campaigns. The following is an extract from the Official Government Report, made by the Chief



One of the 'Tabloto' Brand Medicine Chassused during the Ashanti Campaign, 1895 6

Medical Officer of the British Military Expedition of 1895-6, to Ashanti, on the 'Tabloid' Medical Equipment supplied by Burroughs Wellcome &

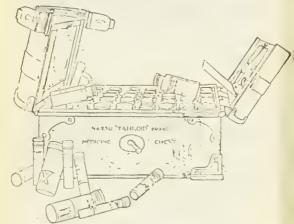
Co.:-

"The supply of medicines, both as to quality and quantity, left nothing to be desired. There was no scarcity of anything. The 'Tabloid' medicines were found to be most convenient and of excellent quality. To be able to take out at once the required dose of any medicine, without having to weigh or measure it, is a convenience that cannot be expressed in words. Time is saved to an extent that can hardly be realised, and so is space, for a fitted dispensary, or even a dispensary table, is unnecessary. The quality

of medicines was so good that no other should be taken into the field. The 'Congo' cases supplied are almost ideal ones for the Government. They are light yet strong, and the arrangement of the materials and medicines is as nearly perfect as possible."

During the American War with Spain, in Cuba and the Philippines, 'Tabloid' Medical Equipments were specially ordered for, and used by the

U.S. Army and Navy.



One of the Table of Brane Medicing Chesis used in the Greek Hospitals during the Greco Turkish War.

One of the 'Tabloid' Medicine Chests employed in the Greek hospitals during the Greco-Turkish

campaign is here illustrated.

An equipment of still more recent interest is illustrated on page 65. It was formerly the property of the late G. W. Steevens, and was used by him throughout the war in Greece, the two Sudan campaigns, and his journey to India. In the South African War the same chest did good service until this brilliant writer's life was brought to a premature end during the siege of Ladysmith.

Illustrations of some of the 'Tabloid' Medical Equipments, specially designed for, and supplied to the City of London Imperial Volunteers and the Imperial Yeomanry will be found on page 66. Similar cases were designed for, and supplied to the Colonial Contingents.

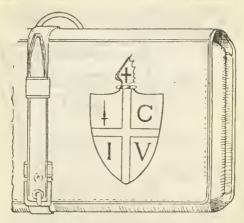


THE LATE G. W. STERVENS' 'TABLOID' BRAND MEDICINE CASE.

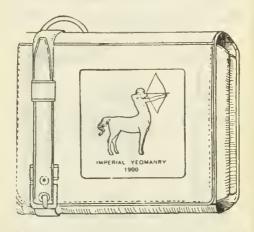


One of the Tabloid Brand Medicine Cases specially designed for and supplied to the troops from the various British Colonies, for use in the South African Campaign.

65

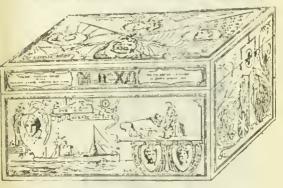


One of the "Tabloid" Brand Medicine Canes specially designed for and supplied to the City of London Imperial Volunteers, for use in the South African Campaign.



One of the Tabloid Brand Medicine Cases specially designed for and supplied to the Imperial Yeomanny, for use in the South African Campagn.

The equipment of the American Hospital Ship "Maine" (now presented to the British Government), and the valuable services it has rendered in connection with the campaigns in South Africa and in China, are so recent as to be within the



One of the 'Tabloto' Brand Medicine Chests specially designed for and supplied to the Hospital Ship Waine'

memory of all. The whole of the medical outfit was supplied by Burroughs Wellcome & Co. It included a ward chest (illustrated above), which was thus described by The Lancet:—

"One of the medicine chests supplied by this firm is in tooled leather, designed by Mr. Henry S. Wellcome. On the top panel appear the Union Jack and Stars and Stripes entwined, portraits of George Washington, Queen Victoria, and President McKinley, and representations of the American Eagle and British Lion. The front and other panels bear symbolic designs indicating the bond of union between the English and American peoples. Prominently inscribed on the chest are Keble's line, 'No distance hreaks the tie of blood,' and Ambassador Bayard's notable phrase, 'Our kin across the sea.'"

In the still unaccomplished endeavours to reach the poles, and in the exploration of Arctic and Antarctic lands, 'Tabloid' Medicine Cases have taken, and are taking, a pioneer position. The belts and other 'Tabloid' Medical Equipments supplied to Nansen for his journey in the "Fram," and those used by the Jackson-Harmsworth Arctic Expedition, are now added to Burroughs Wellcome & Co.'s historic collection.



No 250 TABLOID BRAND MEDICINE CHEST

One of the 'Tabloid' Brand Chests used by the Jackson Harmsworth Polar Expedition.

In his report, the Surgeon to the latter expedition says, "I find that the 'Tabloid' drugs are most convenient, especially in circumstances such as we are placed in." One of the cases used by the expedition is shown above.

Lieutenant R. E. Peary's last completed Arctic Expedition, as well as that of Mr. Walter Wellman, was equipped with 'Tabloid' Medical outfits. Lieutenant Peary, writing from Etah, Greenland, reports:—

"Burroughs Wellcome & Co. 'Tabloid' Field Medicine Cases and supplies have proven invaluable."



One of the 'Tabloid' Brand Medicine Chesis used by Fred. R. E. Frank in his recent Arctic Expedition.

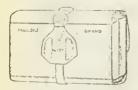
Mr. Walter Wellman makes the following report on his equipment:—

"During our arduous sledge journey the small aluminium case containing your 'Tabloid' Drugs, bandages, hypodermic outfit, etc., was all we carried in this line, and though weighing but a few pounds, it was never found wanting in anything whatsoever to meet our requirements. It would be difficult to imagine a more complete, perfect, and convenient outfit in small compass and weight than that supplied by you."

Still more recently the Italian Arctic Expedition, commanded by the Duke of the Abruzzi, has returned. It has been found that in spite of

Medical Equipments in

the fact that the record northern latitude of 86° 33' 49" was reached, the 'Tabloid' Medicine



One of the Two in Brand Aktorine Cask carried by the I ke ow the Abruzza stroke Expedition

Chests and Cases with which the expedition was equipped have been brought back with their remaining contents quite unaffected by the rigour of the climate.



One of the "Tabloid Brand Medicine Chest arried by the Doke of the Abrozzi's Po Expedition

Mr. Julius Price, the special artist and correspondent of the "Illustrated London News," reports that he carried his 'Tabloid' Medicine Chest over 30,000 niles through frigid Arctic regions, across Siberia, through China and Japan,

and across America. In spite of the severe wear and tear of this great journey, the case has



JULIUS RAICE'S 'TABLOID' BRAND MEDICINE CASE

suffered little, and the remaining contents are quite unaffected by exposure to every variety of climate.

Two typical reports on 'Tabloid' Equipments are appended:--

Extract from the report of B. F. Rand, M.D., F.R.C.S., Principal Medical Officer, British South Africa Company:—

"We have had Burroughs Wellcome & Co.'s
'Congo' Chests, fitted with 'Tabloid'
medicines, in daily use during the
occupation of this country. They have
proved of inestimable service."

Extract from the report of the late W. H. Crosse, M.R.C.S., L.F.P.S., Principal Medical Officer, British Royal Niger Company:—

"All these 'Tabloid' drugs are so good it is impossible for me to speak more highly of one than another. They are all of the very best quality, each drug is accurately described, and reliable. To the traveller these preparations are simply invaluable, and I would strongly advise everyone coming out to the Tropics to get a full supply of 'Tabloid' medicines."

MEDICAL EQUIPMENTS FOR HOME USE.

In a small space, 'Tabloid' Medicine Cases contain complete outfits of fine drugs in doses of high accuracy. They can be carried in the pocket, in the carriage or motor car and on the cycle, their contents being always ready for use in urgent cases. They are specially valuable to the country practitioner, who is often called upon to cover long distances, and who would experience great difficulty in carrying or obtaining supplies of such medicines as he may desire to administer promptly, were it not for the convenience, compactness, and portability of 'Tabloid' Medicine Cases.

Illustrations and particulars of a few 'Tabloid' Cases are here given. The prices quoted are approximate, and are regulated by the outfit selected. In those cases which contain the Patent Nickel-plated Hypodermic Syringe, this instrument may be replaced by the B. W. & Co. All-Glass Aseptic Hypodermic Syringe at an increased cost of 2s. Full lists and details of many others will be sent on request.



No. 7.—Hypodermic 'Tabloid' Brand Pocket Case,

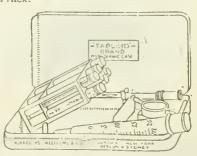
Fitted with to tubes of 'Tabloid' Hypodermic

Measurements $3\frac{3}{4} \times 2\frac{2}{4} \times 1\frac{1}{5}$ in.

Title and the trades of Tholorer 12 januar	
Products, Patent Nickel-plated Hypode	ermic
Syringe with two needles, etc.	
In Morocco	15/-
In Brown or Green Seal	20/-
In Crushed Morocco, Lizard, Brown or	
Green Crocodile	25/-
In Aluminium, fluted or hammered.	
Measurements, $3\frac{1}{3} \times 3\frac{1}{3} \times \frac{1}{3}$ in	15/-
Also in Gun-metal, or in Aluminium	
(measurements $3\frac{1}{2} \times 3\frac{1}{8} \times \frac{3}{4}$ in.), with special	
detachable aseptic frame and revolving rack	15/-

No. 9. - ASEPTIC HYPODERMIC 'TABLOID' BRAND POCKET CASE (Design registered).

Measurements $3\frac{1}{4} \times 1\frac{\pi}{4} \times \frac{\pi}{4}$ in. Fitted with the B. W. & Co. All-glass Aseptic Hypodermic Syringe, two needles, and eight tubes of 'Tabloid' Hypodermic Products, securely held in a hinged rack.



No. q.

In Nickel-plated Metal

15/-No. 90. - OPHTHALMIC 'TABLOID' BRAND POCKET CASE.

Measurements, 21 × 11 × 1 in. Fitted with nine tubes of 'Tabloid' and 'Sciloid' Ophthalmic Products, solution dropper, moritar, pestle and two camel hair brushes.



No. 90.

In Morocco or Brown Seal	10/6
In Crushed Morocco or Brown Crocodile	12/6
In Nickel-plated Metal (measurements	12,0
$\frac{1}{4} \times 1\frac{1}{4} \times \frac{3}{4}$ in.), with aseptic frame and	

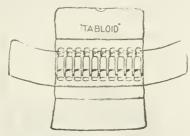
10/6

73

revolving rack ...

No. 115.— 'TABLOID' BRAND MEDICINE POCKET CASE.

Measurements, $8\frac{\pi}{4} \times 3\frac{\pi}{4} \times 1\frac{\pi}{2}$ in. Contains ten $\frac{1}{2}$ oz. phials filled with 'Tabloid' Brand Products, etc.

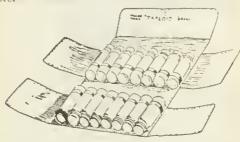


No. 115.

In Morocco	• • •	approximate	price	17/6
In Cowhide		2.1	9.9	21/-
In Seal		2.3	2.7	25/-
In Crocodile		1)		35/-

No. 117.—'Tabloid' Brand Medicine Pocket Case.

Measurements, $7\frac{1}{4} \times 3\frac{2}{4} \times 2\frac{1}{2}$ in. Contains sixteen $\frac{1}{2}$ oz. phials of 'Tabloid' Brand Products, etc.

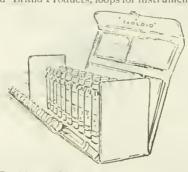


No. 117.

In Morocco	 approximat	e price	25/-
In Cowhide	 11	11	25/-
In Green Seal	 11	3.9	32/-
In Crocodile	 		42/-

No. 218.—'TABLOID' BRAND MEDICINE CASE.

Measurements, $g_4^3 \times 4_4^1 \times 6$ in. Contains nine
1 oz. and twenty-four $\frac{1}{2}$ oz. phials of 'Tabloid' and
'Soloid' Brand Products, loops for instruments, etc.

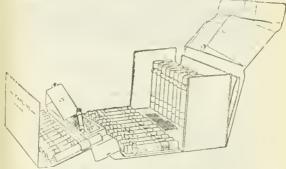


In Cowhide or Morocco, approximate price ... £3 15 0

No. 209. - 'TABLOID' BRAND MEDICINE CASE.

Measurements 10 \times 5 \times 6½ in.

Contains nine 1 oz., twenty-four ½ oz., and thirteen 2 dr. phials of 'Tabloid' and 'Soloid' Brand Products, measure, pockets, loops for



instruments, twelve tubes of 'Tabloid' Hypodermic Products, B. W. and Co. patent Nickel-plated Hypodermic Syringe, needles, etc.

In Cowhide or Morocco, approximate price £5 5

No. 220.- 'TABLOID' BRAND MEDICINE CASE.

Measurements 14 × 51 × 91 in.

Contains eight 2 oz. stoppered, twelve 1 oz., fourteen 6 dr., and sixteen 4 dr. phials; space and loops for instruments, etc. Fitted complete with 'Tabloid' and 'Soloid' Brand Products,



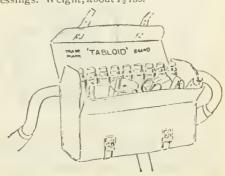
twelve tubes of 'Tabloid' Hypodermic Products, B. W. and Co. patent Nickel-plated Hypodermic Syringe, needles, etc. In addition to the above, the extra finish cases contain nine 2 dr. phials, and an ether bottle.

Approximate prices, plain Morocco or Cowhide, £6 6s. od. to ... £7 10

Extra finish Morocco, Cowhide or

Crocodile, £11 115. od. to .. No. 200 .- PHYSICIAN'S CYCLE HANDLE-BAR

'TABLOID' BRAND MEDICINE CASE.
Measurements, $8\frac{1}{4} \times 2\frac{1}{2} \times 4\frac{1}{4}$ in. Fitted with nine 2 oz. phials of 'Tabloid' Brand Products, minor pocket surgical instruments and sundry emergency dressings. Weight, about 11 lbs.



In black enamelled Cowhide, approx. price, 31/6

The addition of one word to the prescription will insure patients against inferior drugs.

That one word is 'Tabloid'.

It is a trifling premium to pay for exceptional purity, high accuracy of dosage, assured therapeutic activity and uniform reliability.

To prevent Substitution.

Written prescriptions are safer than verbal orders.

Barley makes the best malt

'KEPLER' Malt Extract is the 'all-barley' malt extract.

Other cereals and other malts may be good for some purposes

For the physician's purpose 'Kepler' is the Malt Extract.

70 prevent Substitution.

Written prescriptions are safer than verbal orders.

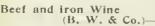
SYNOPSIS AND FORMULARY

OF

FINE PRODUCTS

OF

Burroughs Wellcome & Co.



Each tablespoonful contains the restorative and nutritious principles of about 1 oz. of choice lean Beef with gr. 4 of a readily assimilable salt of iron.

Beef and Iron Wine with Quinine (B. W. & Co.)—

Each tablespoonful contains the restorative and nutritious principles of about 102. of choice lean Beef, together with gr. 4 of a readily assimilable salt of iron and gr. 4 of Quinine.

Chemicals, 'Wellcome' Brand (see pages 123-131).

CHESTS AND CASES (B. W. & CO.) (See also pages 72-76).

Analysis Cases, 'Soloid' Brand.

No. 500. 'Soloid' Brand Water Analysis Case. Complete with 'Soloid' Brand Chemicals, Apparatus, &c.

No. 510. 'Soloid' Brand Urine Test Case (design registered), complete with 'Soloid' Brand Chemicals, Urinometer, Esbach's Albuminometer, Test Tubes, Spirit Lamp, &c.

For full particulars of these and numerous other examples, see Large Price List.

DOSE.

One teaspoonful for children, to one tablespoonful for adults.

One teaspoonful for children, to one tablespoonful for adults.

CHESTS AND CASES (B. W. & Co.) cont'd.

Antiseptic Cases, 'Soioid' Brand.

Fitted with from four to eighteen containers of

'Soloid' Brand Products, etc.

Hypodermic Pocket Cases, 'Tabloid' Brand,
are prepared in Gold. Silver, Gun-metal, or

are prepared in Gold, Silver, Gun-metal, or Aluminium, and in a great variety of fancy leathers. Each contains a B. W. & Co. Patent Syringe, Needles, and from three to fifteen tubes of 'Tabloid' Brand Hypodermic Products, etc.

No. 21. Hypodermic 'Tabioid' Brand Pocket Case.

Contains B. W. & Co. Patent Nickel-plated Hypodermic Syringe, nine tubes of 'Tabloid' Hypodermic Products, two Needles, Capsule of Ether, etc.

No. 30. Hypodermic 'Tabioid' Brand Pocket Case.

Contains B. W. & Co. Patent Nickel-plated Hypodermic Syringe, 15 tubes of 'Tabloid' Hypodermic Products, and two Needles.

No. 80. Hypodermic and Ophthalmic 'Tabloid' Brand Case (The 'British Army Regulation') in aluminium, contains 16 tubes of 'Tabloid' Hypodermic Products, 11 tubes of 'Tabloid' Ophthalmic Products, booklet giving a summary of the chief uses of the products, etc., etc.

No. 34. Hypodermic and Ophthalmic 'Tabloid' Brand Combination Pocket Case. (Design Registered.)

Nickel plated. Contains B. W. & Co. Patent Nickel-plated Hypodermic Syringe, two regular steel Needles, one Exploring Needle, one Lachrymal Needle, nine tubes of 'Tabloid' Hypodermic Products, nine tubes of 'Tabloid' Ophthalmic Products, four tubes of 'Soloid' Antiseptic Products, etc., etc.

Note.—If desired, the B. W. & Co. All-Glass Aseptic Hypoderinic Syringe may be fitted in place of the nickel-plated syringe, at a slightly increased price.

For full particulars of these and numerous other examples, see Large Price List.

CHESTS AND CASES (B. W. & Co.) cont'd (See also pages 72-76).

Medicine Chests and Cases, 'Tabloid' Brand.

These medical equipments are made in a great variety of designs to suit the special requirements of medical men, travellers, missionaries, etc. They provide, in a handy compact condition, those medicines most frequently required for emergencies, journeys, etc. Highly finished cases are also supplied in Seal, Crocodile, Crushed Morocco, etc.

The following are amongst those in most frequent demand:—

- No. 111. 'Tabloid' Brand Medicine Pocket Case (The Cyclist's), five hottles of 'Tabloid' Brand Products.
- No. 123. 'Tabloid' Brand Medicine Pocket Case, containing from 10 to 16 tubes of 'Tabloid' Brand Products.
- No. 125. 'Tabloid' Brand Medicine Pocket Case (for Emergencies), 14 tubes of 'Tabloid' Brand Products, 12 tubes of 'Tabloid' Hypodermic Products, B. W. & Co. patent nickel-plated Syringe and two Needles.
- No. 202. Physician's Cycle Stay-Bar 'Tabloid' Brand Medicine Case, 12 phials of 'Tabloid' Brand Products, minor Surgical Instruments and Dressings.
- No. 204. 'Tabloid' Brand Medicine Case (Yacht's Life-Buoy), 15 bottles of 'Tabloid' and 'Soloid' Brand Products, minor Surgical Instruments and Dressings.
- No. 229. 'Tabloid' Brand Medicine Case, 40 phials of 'Tabloid' and 'Soloid' Products.
- No. 250. 'Tabloid' Brand Medicine Chest. (As supplied to Sir H. M. Stanley, The Jackson-Harmsworth Polar Expedition, Missionaries and others).
- No. 254. 'Tabloid' Brand Medicine Chest (The Indian). Made of japanned metal. Contains from 22 to 24 bottles of 'Tabloid' and 'Soloid' Products, instruments, dressings, etc.

For full particulars of these and numerous other examples, see Large Price List.

Synopsis and Formulary of

Trade 'ENULE' RECTAL SUPPOSITORIES

The word 'ENULE' is a brand which designates fine products issued by Rurroughs Wellcome & Co. To ensure the supply of these pure and reliable preparations this brand should always be specified when ordering.

Er	nule' BRAND-	1	DIRECTION.
2 *	Belladonna Ex- tract	gr 1/4, gr. 1/2, and gr. 1	One as required.
,,,	Bismuth Subgallate	gr. 10	One as required.
9.0	Cocaine Hydro- chloride	gr. 1/2	One as required.
19	Glycerin (Anhydrous)	95 Adults' size and Children's size.	One as required.
12	'Hazeline' Compound	Containing 'Hazeline.' Hamamelidin and Zinc Oxide.	One as required.
3)	Lead and Opium By Plumbi Acetal Pulv. Opii	is gr. 3 gr. 1	One as required.
"	Meat (Pre- digested) Containing respection of concentrated p fresh beef.	Adults' size and Children's size. vely gr. 15 and gr. 84 eptone from choi. e	One as required.
3 9	Milk (Pre- digested) Containing gr. 18 centrated peptone j	and gr. 10 of con-	One as required.
"	Morphine and Belladonna By Morphine Hya Ext. Belladonn	trocklor. gr. t	One as required.
11	Morphine Hydro- chloride	gr. 1/4, gr. 1/2, and gr. 1	One as required.
+ 9	Opium Extract	gr. 1	One as required
11	Quinine Bisul- phate	gr. 5	One as required.
**	Santonin	gr 3	One as required.
N	оте.— Enule' Br	and Rectal Sup	positories

must be stored in a cool and dry place.

'FAIRCHILD' DIGESTIVE PREPARA-

(Trade Mark) TIONS-

DOSE.

Diazyme, an efficient diastatic 1 to 2 teaspoonessence. 1 to 2 teaspoonfuls.

Enzymol,' a surgical solvent (Trade Mark) and antiseptic.
Glycerinum Pepticum, 12 min.

in. min.10 to min. 60.

will convert 2,000 grs. of egg albuinin into peptone 'Panopepton,' a food and food

A wineglassful as required, 1 teaspoonful as

(Frade Mark) stimulant.

Pepsencia, a solution of the

(Trade Mark)

essential organic ingredients of the gastric juice.

gr. 5 togr. 10.

Pepsin (Fairchild), Powder or Scales, will digest 3,000 times its weight of egg

As required.

Peptogenic Milk Powder, for (Trade Mark) preparing 'hu-manised' milk.

gr. 2 to gr. 5.

'Zymine' (Ext. Pancreatis), the (Trade Mark) pure digestive ferment of the pancreas.

As required.

'Zymine' Peptonising Tubes, (Trade Mark) for the preparation of pre-digested invalid foods.

Trade 'Pepule' Brand Products.

Pepule' BRAND— DOSE.

7, Pepsin gr. 1, sugar-coated. 1 or more.

', 'Zymine' gr. 3, ,, ,, 1 or more. (Trade Mark.)

", 'Zymine' Compound ,, ,, I to 3.

R. 'Zymine' gr. 2 Bismuthi Subnitratis ... gr. 3 Pulv. I pecacuanhæ ... gr. 1/10

[•] The Fairchild Digestive Products which Burroughs Wellcome & Co, have hitherto put up and issued under their trade mark brand 'Tabloid,' are now put up by Fairchild Bros. & Foster under their trade mark brand 'Pepule.'

Trade 'HAZELINE' AND PREPARATIONS

DOSE. 'Hazeline' An anodyne dr. 1 to Brand of disandstyptic tilled Hamafluid obtained melis Virginiby distillation from the bark ana of the green

twigs. 'Hazeline' Cream

Combines anodyne astringent properties of Hazeline' with the emollient action of 'Dartring' 'Lanoline.'

'Hazeline' Snow

A non-greasy preparation. owing its astringent, soothing, and healing properties to 50 per cent. of Hazeline.

'Hazeline' Suppositories

Containing pure 'Hazeline.

One as required.

dr. 3

'Hazeline' Compound 'Enule' Suppositories

Containing Hamamelidin, Zinc Oxide. and 'HazelOne as required.

ine. HYPODERMIC APPARATUS

Syringes.

All-Glass Aseptle Hypodermic Syringe, The B. W. & Co.

Two sizes, min. 15 or min. 20.

Barrel, piston and nozzle consist entirely of glass; no leather, rubber or other packing employed; parts instantly separable for sterilisation.

Patent Hypodermic Syringes, B. W. & Co.

Nickel-Plated. Two sizes, min. 15 or min. 20. Complete with two regular needles.

Solid Silver. Capacity, min. 20. Complete in case with two platino-iridium needles.

Hypodermic Apparatus-continued.

All-Glass Aseptic Serum Syringes, The B. W. & Co.

Working parts made entirely of glass, the needle being attached to the nozzle by a flexible rubber joint. Four sizes: 3 c.c., 5 c.c., 10 c.c., or 20 c.c., each complete, with two steel needles, in metal case. (If desired, platino-iridium needles can be fitted at increased prices.)

Nickel-plated Serum Syringes, The B. W.

Complete in metal case, with two platino-iridium needles, etc., capacity, 5 c.c., or 10 c.c.

Needles, for dental, aural, and urethral uses, also for exploring, for eye irrigation, and for serum syringes (see page vii at end).

HYPODERMIC PRODUCTS, 'TABLOID' Brand.

The word 'TABLOID' indicates that this brand of fine products is issued by B. W. & Co.

"They are quite free from objectionable and irritative salts."-British Medical Journal.

"They are very soluble and not at all irritating."-Lancet.

PREPARATION

DOSE BY STRENGTH. SUBCUTANEOUS INJECTION.

'TABLOID' BRAND (Hypodermic)-

" Aconitine Nitrate gr. 1/640 gr. 1/640

,, Anaesthetic Compound (A). As required. R. Cocaina Hydrochlor. ... gr. 1/10 Morphine Hydrochtor.... gr. 1/50 Sodii Chloridi ... gr. 1/5 Dissolve one in min. 110 of sterile water.

,, Anæsthetic Compound (B), As required. By Cocaina Hydrochlor. ... gr. 1/5 Morphina Hydrochlor ... gr. 1/50 Sodii Chloridi ... gr. 1/5 Dissolve one in min. 110 of sterile water.

.. Anæsthetic Compound (C). As required R Eucaina Hydrochlor. ... gr. 7/16

Sodii Chloridi ... gr. 3-1/2 One in 1 oz. of sterile water = 1 in 1.000 Eucaine Hydrochloride.

Hypodermic Products, 'Tabloid' Brandcontinued.

DOSE BY PREPARATION. STRENGTH. SUBCUTANEOUS INJECTION.

'TABLOID' BRAND

	(Hypodermic	:)
•	., Aponiorphine Hy- drochloride	gr. 1/15 } gr. 1/10.
	11 11 29	gr. 1/10 J
	" { Apomorph. H'chlo Strychnine H'chlo	r.gr. 1/10 r.gr. 1/60 } One.
	,, Atropine Sulphate	gr. 1/150) gr. 1/200 to
	11 23 31 11 33 31	gr. 1/100 gr. 1/100 (ingr. 1/60 creased)
	., Caffeine Sodio-sal- icylate	gr. 1/2 gr. 1/2 to gr. 4.
	"Cocaine Hydro- chloride	
	11 12 12	gr. 1/4 gr. 1/2
	27 22 23	gr. 1/4 gr. 1/2 gr. 1/2.
	CodeinePhosphate	gr. 1/4 gr. 1/4 to gr.2.
	Cotarnine Hydro- chlor. (Stypticine)	
	., Curare	gr. 1/12 ·gr. 1/12 to gr. 1/2,
	., Digitalin	gr. 1/100 gr. 1/100 to gr. 1/30.
	Digitalin Strychnine Sulph.	
	,, Ergotinine Citrate	gr. 1/200 } gr. 1/200 to gr. 1/50.
	" { Ergotinine Citrate " { Morphine Sulph.	gr. 1/100 } One.
	" { Ergotinine Citrate " { Strychnine Sulph.	gr. 1/100 gr. 1/20 } One.
	,. Eserine Salicylate	gr. 1/100 gr. 1/100 to gr. 1/25.
	,, Eucaine Hydro- chloride	gr. 1/3 gr. 1/3 gr. 1 to gr. 2.
	., Homatropine Hydrochloride	gr. 1/250 gr. 1/250 to gr. 1/20.
	,, Hydrargyri Perchloridum	gr. 1/60 } gr. 1/60 to gr. 1/30 } gr. 1/30.

Hypodermic Products, 'Tabloid' Brand-

DOSE BY PREPARATION. STRENGTH. SUBCUTANEOUS INTECTION. 'TABLOID' BRAND (Hypodermic)-Hydrargyri gr. 1/5 gr. 1/6 Succinimidum to gr. 1/4. gr. 1/200 [gr. 1/200 to Hyoscine Hydrogr. 1/100 gr. 1/100 bromide gr. 1/75 (increased). Hyoscine Compound (A) One. R Hyoscina Hydrobrom. ... gr. 1/100 Morphine Sulphalis ... gr. 16 Atropina Sulphatis ... Lr. 1/180 Hyoscine Compound (B) R. Hyoscina Hydrobrom ... gr. I/100 Morphine Sulphatis ...
Atropine Sulphatis ... 177. 1/4 ... 5"r. 1/150 gr. 1/200 to Hyoscyamine Sul- gr. 1/80 gr. 1/100 phate gr. 1/20 (increased). Mercuric Chloride (See Hydrarg. Perchlor.) Mercuric Succinimide (See Hydrarg. Succinimid.) Morphine Bimegr. 1/8 1/8 conate gr. 1/6 gr. 1/4 (ingr. 1/4 creased). gr. 1/2 Morphine Hydrogr. 1/6 gr. 1/8 chloride gr. 1/4 gr. 1/4 (ingr. 1/3 creased). gr. 1/2 Morph. Hydrochl. gr. 1/6 One. Atropine Sulphate gr. 1/70 Morphine Sulphate gr. 1/8 gr. 1/6 gr. 1/8 to gr. 1/4 gr. 1/4 (ingr. 1/3 creased). gr. 1/2 gr. I MorphineSulph.gr. required Atropine Sulph. gr. 200 strength. One of (MorphineSulph.gr. Atropine Sulph. gr. 110 15

Hypodermic Products, 'Tabloid' Brand-

PR	EPARATION. STR	ENGTH.	DOSE BY SUBCUTANEOUS
ar a	PLOID!		injection.
1 4	(Hypodermic)		
,,	Morphine Sulph. Strychnine Sulph.		One.
1,	Morphine Tartrate	gr. 1/4	gr. 1/8 to gr. 1/4.
3.1	Physostigmine Sali- cylate	gr. 1/100	gr. 1/100 to gr. 1/25.
,,	Picrotoxin	gr. 1/60	gr. 1/100 to gr. 1/25.
11 22 22	Pilocarpine Nitrate	gr. 1/10 gr. 1/6 gr. 1/3 gr. 1/2	gr. 1/20 to gr. 1/2.
••	Potassium Per- manganate	gr. 2	gr. 1 to gr. 3.
"	Quinine Bihydro- chloride	gr. 1, gr. 3, gr. 5	}gr. 1 to gr. 3.
,,	Quinine Hydro- bromide	gr. 1/2	gr. 1/2 to gr.2.
12	Sparteine Sulphate	gr. 1/2	gr.1/2 to gr. 1.
> 3	Strophanthin	gr. 1/500	gr. 1/500 to gr. 1/100.
33	Strychnine Nitrate Strychnin. Sulph.	gr. 1/10)
2.2		gr. I/I50	
			gr. 1/150 to
12	22 21	gr. 1/100 gr. 1/60	gr. 1/150 to gr. 1/10
	27 21	gr. 1/100 gr. 1/60 gr. 1/40	gr. 1/150 to gr. 1/10
22 22))))))))))))))))))))))))))	gr. 1/100 gr. 1/60 gr. 1/40 gr. 1/30	gr. 1/10
22 22	22 23 22 22 22 22 22 22 22 22 22 22 22 2	gr. 1/100 gr. 1/60 gr. 1/40 gr. 1/30	gr. 1/150 to gr. 1/10 gr. 1/4 to gr. 1/2.

Inhaler-

Trade 'Vereker' Chloride of Ammonium Inhaler.

Delivers neutral fumes of Ammonium Chloride.

Trade Mark 'KEPLER' MALT EXTRACT AND COMBINATIONS

PREPARATION AND STRENGTH.

'KEPLER' MALT EXTRACT.

A most reliable and highlyconcentrated extract, prepared from the finest wintermalted barley. Its medicinal value depends not only on its high diastatic powers, hut also on the albuminoids, phosphates, etc., which it contains.

Ditto with Cascara Sagrada. Each fl. oz. contains Extract of Cascara Sagrada, gr.

5-3/4 Ditto with Chemical Food (Phos-

phates Compound).
Each fl. oz. contains: Iron
Phosphate, gr. 2; Calcium
Phosphate, gr. 3; Sodium

Phosphate, gr. 1/4; Potassium Phosphate, gr. 1/4.

Ditto with Hæmoglobin.

Ditto with Hypophosphites.
Each fl. oz. contains: Calcium
Hypophosphite, gr. 8; Potassium Hypophosphite, gr. 4;

Sodium Hypophosphite, gr. 4.

Ditto with Iron and Quinine
Citrate.

Each fl. oz. contains Iron and Quinine Citrate, gr. 7-1/2.

Ditto with Iron Iodide.

Each fl. oz. contains Iron Iodide, gr. 2.

Ditto with Iron Pyrophosphate. Each fl. oz. contains Soluble Iron Pyrophosphate, gr. 4

Ditto with Iron, Quinine, and Strychnine (Easton).

Each fl. oz. contains: Iron Phosphate, gr. 1/2; Quinine Phosphate, gr. 3/8; and Strychnine Phosphate, gr. 1/64. Of all 'Kepler' Preparations, one teaspoonful to one table-

spoonful.

'Kepler' Malt Extract and Combinations

PREPARATION AND STRENGTH.

'KEPLER' MALT EXTRACT.

Ditto with Pancreatin.

Each fl. oz. contains Pure Pancreatin, gr. 1.

Ditto with Pepsin.

Each fl. oz. contains Pure Pepsin, gr. 1.

Ditto with Phosphorus.

Each fl. oz. contains Pure Phosphorus, gr. 1/64.

KEPLER' SOLUTION (OF COD LIVER OIL IN MALT EXTRACT). The most easily assimilable form in which Cod Liver Oil can be administered. Agreeable in flavour, and most efficacious in use.

Ditto with Chemical Food (Phosphates Compound).

Each fl. oz. contains: Iron Phosphate, gr. 2; Calcium Phosphate, gr. 3; Sodium Phosphate, gr. 1/4; Potassium Phosphate, gr. 1/4.

Ditto with Hypophosphites.
Each fl. oz. contains: Calcium
Hypophosphite, gr. 4; Potassium Hypophosphite, gr. 2;
Sodium Hypophosphite, gr. 2;

Ditto with Iron lodide. Each fl. oz. contains Iron

Iodide, gr. 2. Ditto with Phosphorus.

Each fl. oz. contains Pure Phosphorus, gr. 1/64.

'LANOLINE' AND PREPARATIONS
(Trade Mark) 'Dartring'

The 'Dartring' Brand appears on all labels of the genuine original 'Lanoline' products,



DOSE.

Of all 'Kepler' Prepara-

tions, one

to one table-

spoonful.

Trade Mark.

^{&#}x27;Dartring' 'Lanoline' (Adeps Lana: Hydrosus P.B.)

'Lanoline' and Preparations-continued. 'Dartring' 'Lanoline' Anhydrous (Adeps Lanæ P.B.) Ointment Base. ,, Anhydrous, Cold Cream. Pomade. Shaving Cream. Toilet (collapsible tubes). Toilet Powder. Toilet Soap. Ichthyol Soap. Pine Tar Soap. Mallein ('Wellcome') for diagnosis of Glanders, in phials containing 4 c.c. (sufficient for two injections). Menthol Compound Plasters (B. W. & Co.). Menthol Snuff (B. W. & Co.)-An extremely effective and convenient combination of Ammonium Chloride, Menthol, Cocaine (1th per cent.), etc., put up in enamelled tins, after the manner of oldfashioned black and gold snuff boxes. OPHTHALMIC PRODUCTS, 'TABLOID' Brand. The word 'TABLOID' indicates that this brand of fine products is issued by B. W. & Co.
The Ophthalmic Tabloid Product is a minute disc, as thin
as notepaper. It is accurately dosed, immediately soluble, and prepared with a perfectly harmless basis. 'TABLOID' BRAND STRENGTH. (Ophthalmic)-Alum gr. 1/250 Atropine Sulphate gr. 1/600 Α ... gr. 1/200 B Atropine Hydrobromide ... gr. 1/200 Cocaine Hydrochloride ... gr. 1/200 Cocaine Hydrochloride C ... gr. 1/20 Euphthalmine Hydrochlor. gr. 1/40 Fluorescein gr. 1/250 Homatropine Hydrochlor ... gr. 1/400 gr. 1/40 o { Homatropine Hydrochlor. Cocaine Hydrochlor. gr. 1/240 ... gr. 1/24 W | Homatropine Hydrochlor. gr. 1/50 Cocaine Hydrochlor. ... gr. 1/50 " U Hyoscine Hydrobromide ... gr. 1/600 ,, F Physostigmine Salicylate ... gr. 1/600 (Eserine Salicylate) G Physostigmine Salicylate... gr. 1/500 Tropacocaine Hydrochlor. gr. 1/100 к Pilocarpine Nitrate... ... gr. 1/400

Ophthalmic Products, 'Tabloid' Brandcontinued.

'TABLOID' BRAND

(Ophthalmic)-

| Pilocarpine Nitrate... ... gr. 1/500 | Cocaine Hydrochloride ... gr. 1/200 Scopolamine Hydrobrom. ... gr. 1/600 Tropacocaine Hydrochlor. gr. 1/30 Zinc Sulphate ... gr. 1/250

OPHTHALMIC PRODUCTS, 'SOLOID' Brand

'SOLOID' BRAND

(Ophthalmic)-

Corrosive Sublimate (Hydrarg. Perchlor.) ... gr. 1/1000 For other 'Soloid' Brand products, suitable for ophthalmic use, see pages 96-99.

"Paroleine'-An odourless, colourless, Trade Mark tasteless oil, which forms a useful solvent for many of the remedies employed in treating diseases of the throat and nose.

PHOTOGRAPHIC CHEMICALS, 'TABLOID' Brand

The word 'TABLOID' indicates that this brand of fine products is issued by B. W. & Co.

Developers.

The developers are packed in cartons, each containing the 'Tabloid' reducing agent, and the 'Tabloid' Accel-erator specially prepared for use with that reducing agent.

'TABLOID BRAND

(Photographic)-

.. Amidol Developer. Each carton contains

'Tabloid' Amidol, gr. 2, and 'Tabloid' Amidol Accelerator (22 of each).

" Eikonogen Developer.

Each carton contains 'Tabloid' Eikonogen, gr. 2, and 'Tabloid' Eikonogen Accelerator (40 of each).

" Glycin Developer.

Each carton contains 'Tabloid' Glycin, gr. 2, and 'Tabloid' Glycin Accelerator (22 of each).

Hydroquinone (Quinol) Developer.

Each carton contains

'Tabloid' Hydroquinone, gr. 2, and 'Tabloid' Hydroquinone Accelerator (40 of each).

" Metol Developer. Each carton contains

'Tabloid' Metol, gr. 2, and 'Tabloid' Metol Accelerator (22 of each).

Photographic Chemicals, 'Tabloid' Brandcontinued

'TABLOID' BRAND

(Photographic) -Metol-Quinol Developer.

Each carton contains

Tabloid' Metol-Quinol and 'Tabloid' Metol-Quinol Accelerator (22 of each).

., Ortol Developer. Each carton contains

'Tabloid' Ortol, gr. 2, and 'Tabloid Ortol Accelerator (22 of each).

" Paramidophenol Developer.

Each carton contains

'Tabloid' Paramidophenol, gr. 2 (22), and 'Tabloid' Paramidophenol Accelerator (22). Pyro Developer.

Each carton contains

'Tabloid' Pyrogallic Acid, gr. 2, and 'Tabloid' Pyro Accelerator (40 of each).

" Pyro-Metol Developer (Imperial Standard Formula).

Each carton contains

'Tabloid' Pyro-Metol Compound, and 'Tabloid ' Pyro-Metol Accelerator (22 of each).

" Pyro-Soda Developer (Itford Formula).

Each carton contains

'Tabloid' Pyrogallic Acid, gr. 2 (Representing Solution No. 1-Ilford formula.) 'Tabloid' Soda Compound (Representing Solution No. 2—Hord formula) 40 of each.

,, Alkali—	STRENGTH, gr. 44
'Tabloid' Sodium Carbonate , Clearing and Hardening— 'Tabloid' Alum 'Tabloid' Alum and Citric Acid Compound (Chrome Alum, gr. 5. Citric Acid, gr. 5. Sodium Sulphite, gr. 20.) , Density Reducers— 'Tabloid' Ammonium Persul-	gr. 10
phate	gr. 11
cyanide	gr. 2
'Tabloid' Potassium Percar- bonate	gr. 3
"Tabloid' Mercuric Iodide and Sodium Sulphite	

Photographic Chemicals, 'Tablo continued.	id ' Brand-
TABLOID' BRAND	
(Photographic)—	
, Preservatives— 'Tabloid' Potassium Meta-	
bisulphite	gr. 10
'Tabloid' Sodium Sulphite,	Equals gr. 10
Dried, gr. 5	of crystals
, Restrainers—	
'Tabloid' Potassium Bromide	gr. 1
'Tabloid' Ammonium Bromide	gr. 1
'Tabloid' Sodium Citrate	gr. 1
'TABLOID' BRAND	STRENGTH.
(Photographic)-	
Fixer.	
'Tabloid' Sodium Thiosulphate	Equals or 34
('Hypo'), Dried	of crystals
	0.0.9.
Toners.	
Copper Ferrocyanide—	
'Tabloid' Copper Ferrocyanide Toning Compound (for toning	
bromide prints and lantern	
slides). Gold—	
Packed in cartons containing sufficient	
for preparing six toning baths.	
For convenience, they may be	
ordered by their numbers, thus:— 'Tabloid' Gold Toning B1, B2, etc.	
'Tabloid' Gold Chloride	gr. 1/2.
With any one of the following,	
according to the tone require	ed-
Borax, gr. 15 (B1)	
Sodium Bicarbonate, gr. 15 (B2)	
Sodium Phosphate, gr. 15 (B3)	
Sodium Tungstate, gr. 15 (B4)	
Sodium Formate Compound (B5)	
Sulphocyanide Compound (B6)	
Thiosulphate Compound	
(Combined Bath for toning	`
and fixing P.O.P.) (BIO)
Platinum-	
'Tabloid' Platinum Toning	
Compound (for toning	
Matt P.O.P.). Sensitiser	
(for Carbon Tissue).	
-	
'Tabloid' Potassium Ammonium	

... gr. 24

Chromate

Photographic Exposure Record and Diary, Wellcome's.

The most popular pocket book with all photographers. Contains an ingenious calculator, which indicates the correct exposure under any condition with one movement only of one scale. Ruled pages for recording over 750 exposures; a complete diary for the year and numerous useful articles and tables.

Two Editions: Northern or Southern Hemisphere.
Bound in Art Green Canvas, with pencil;
Bound in Fine Red Leather, with wallet and

pencil.

N.B.—Wellcome's Photographic Exposure Record and Diary is published annually in November.

Trade 'Salodent,' an aromatic, antiseptic

Trade 'Saxin,' a delightful sweetening agent, about 600 times sweeter than sugar, gr. 1/4.

Equivalent to a lump of best Loaf Sugar.

Serums - Antitoxic and Other-issued by Burroughs Wellcome & Co.



The increasing therapeutic use of the serum of animals immunised by bacteria and bacterial products is one of the most remarkable characteristics of modern medicine. Statistics from many sources, English and foreign, give a trustworthy indication that Diphtheria Autitoxic Serum has enormously reduced the death rate of diphtheria. The high reputation of the 'Wellcome' Seruins, produced in the Wellcome Physiological Research Laboratories, Brockwell London, S.E., is fully maintained, and the demand has now assumed very large proportions. B. W. & Co., who act as distributing agents, will endeavour to send the serum immediately on receipt of letter or telegram.

The following telegraphic code words have been adopted for the "Wellcome" Serums: MURES for Diphtheria Antitoxic Serum, 2,000 units—If the 1,000 units strength be desired, "Mures, 1,000 units" should be employed; if the high potency serums are required, the telegram

Serums -continued.

should read "Mures 1,000 in 1 c.c." or "Mures 2,000 in 2 c.c.," etc., as the case may be. EPTO for Anti-streptococcus Serum, Polyvalent. SUNAT for Anti-tetanus Serum. NOMO for Anti-venom Serum. Thus a telegram reading "Tabloid, London'—Send six 'Mures'" would be understood to mean:— "Burroughs Wellcome & Co., London: Send six phials of Eightheria Antitoxic Serum ('Wellcome') containing 2,000 (Ehrlich-Behring) units."

Diphtheria Antitoxic Serum, Liquid ('Wellcome'); in hermetically sealed phials. Phials containing a ood (Ehrlich-Behring) units.

Phiais com	taining 2,000) (Eurneu-1	Denir mg)	unites.
12	,, 1,00	0 ,,	9 9	2.2
Do., High	potency:			
Phials	1	(Ehrlich-)		
containing	} 1,000	(Ehrlich-) Behring)	mints in	1 0.0.
,,,	2,000	**	2.7	2 ,,
9.9	3,000	9.9	2.9	3 ,,
,,	4,000	9.9	,,	4 11
2.2	5,000	2.2	9 9	5 ,,
9.9	6,000	"	2.2	6 ,,
,,	8,000	3.7	9.9	8 ,,
33	10,000	,,,	22	10 ,,

Anti-streptococcus Serum, Polyvalent, Liquid ('Wellcome'); in phials containing to c.c.

Anti-tetanus Serum,

Liquid, in phials containing 5 c.c.

Dried, in tubes containing the equivalent of 10 c.c. of liquid serum.

Anti-venom Serum, Liquid; in phials containing

TO C.C. Anti-colon-bacillus Serum ('Wellcome')-for

trial-in phials containing 5 c.c.

Anti-staphylococcus Serum ('Wellcome') -for

trial-in phials containing 5 c.c.

Anti-typhoid Serum, Polyvalent ('Wellcome')
-for trial-in phials containing 5 c.c.

Mallein ('Wellcome'), for diagnosis of Glanders, in phials containing 4 c.c. (sufficient for two injections).

Trade 'SOLOID' BRAND PRODUCTS. Mark

The word 'SOLOM' indicates that this brand of fine broducts is issued by B. W. & Co. To ensure the supply of these pure and reliable preparations, this brand should always be specified when ordering.

The series of 'Soloid' Brand Products provides portable and reliable antiseptics, astringents, and anæsthetics, also convenient and accurate means of preparing stains for microscopic work and test Trade 'Soloid' Brand Products -continued.

solutions for water or urine analysis. To distinguish them from 'Tabloid' Brand Products for internal use, 'Soloid' Brand Products are made of a distinctly different shape, while to some (those of potent poisons) a harmless artificial colour is added as a further safeguard.

'SOLOID' BRAND-

,, Alum and Zinc Sulphate

.. Alum

STRENGTII.

... gr. 10.

āā gr. 15.

11
,, Alum and Zinc Compound (Strong)
" Strong
rg 2000minis 27, 30
R. Altoninis gr. 30 Zinci Sulphatis gr. 15
Augusti Minne (Cit
" Argenti Nitras (see Silver Nitrate).
,, Boric Acid (scented with Otto
The red (scenten with Otto
of Rose) gr. 6. "Boric Acid (unscented) gr. 15.
D
,, Doric Acid (unscented) gr. 15.
" Boric Acid and Zinc Sulphate
,, Dorle Reid and Zine Sulphate
(scented with () tto of Rose)
D. Asidi Daniel
K Actai Borici gr. 6
R. Acidi Borici gr. 6 Zinci Sulphalis gr. 1/2
" Carbolic Acid (Phenol) gr. 5, gr. 20,
gr. 5, gr. 20.
& gr. 60.
(Chi., 1) (B
,, 'Chinosol' (By special arrange- gr. 1.75 and
went quith the license
ment with the Licensees) gr. 8.75.
Cocaine Hydrochloride
" Cocaine Hydrochloride gr. 1/2, gr. 1,
and gr. 5.
,, Cocaine and Eucaine
,, Cocame and Eucame
R Cocaina Hydrochlor gr. 1/2
Eucainæ Hydrochlor gr. 1/2
Corrective Subliment (Out 1)2
,, Corrosive Sublimate (Ophthal-
micl
mic) gr. 1/1000.
one in 4 oz. of water = 1 in 1,000 solution.
One in a or of mater - in the St. 1./3.
to the state of loader = 1 in 1,000 solution.
,, Currosive Sublimate or 2 ar
One in a hint of quater - in
One in a fint of water = 1 in 1,000 solution.
,, Corrosive Sublimate or 17 F
One in a quart of mater - in a Billion
One in a quart of water = 1 in 1,000 solution.
,, Corrosive Sublimate I gramme
One in 1,000 c.c. of water = I in 1,000 solution.
Transfer TT 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
" Eucaine Hydrochloride gr. 1 & gr. 5. " Hydrarg. Perchlor. (see Corrosive Subli-
Hydrara Perchlor (and C. Bill Si. 5.
" Anything. Ferchior. (see Corrective Subli-

'Soloid' Lead Subacetate is prepared from basic lead acetate, not from normal lead acetate.

min. 20

gr. 10.

mate),
Lead and Opium Lotion
By Plumbi Acetatis ...
Tinct, Opii

Lead Subacetate

Trade 'Soloid' Brand Products-continued. 'SOLOID' BRAND-STRENGTH. , L. G. B. One in a pint of water - Solution of Corrosive Sublimate 1 in 1,000, as advised by the Local Government Board Memorandum, 1802. , Mercuric Potassium Iodide (formerly known as Iodic-Hydrarg.) .. gr. 1.75. One in 16 ounces of water = 1 in 4,000 solution. (Frequeutly known as Mercury Biniodide solution.) " Mercuric Potassium Iodide (formerly known as Iodic-Hydrarg.) ... gr. 8.75. One in a pint of water = 1 in 1,000 solution. " Nasal, Alkaline Compound R Roracis ... gr. 5 Sodii Chloridi gr. 5 ,, Nasal, Antiseptic and Alkaline Compound R. Sodii Bicarbonatis ... gr. 5 Acidi Carbolici gr. 1/2 Boracis ... gr. 5 "Nasal, 'Eucalyptia' Compound R Sodii Ricarbonatis ... gr. 8 pr. 8 Roracis Sodii Benzoatis ... gr. 1/3 gr. 1/3 Sodii Salicylatis ... Eucalyptol *** iniu. 1/6 Thyniol ... Menthol gr. 1/6 .. gr. 1/12 Ol. Gaultheria ... min. 1/12 ., Nasal, Phenol Compound R. Sodii Bicarbonatis ... Acidi Carbolici ... Sodii Chloridi ... Er. 12 ... gr. 1-1/2 ... gr. 2 " Nasal, Sodium Bicarbonate Compound B. Sodii Bicarbonatis ... gr. 5 · 5r. 5 Roracis Sodii Chloridi gr. 5 charated

,, Nasal, Sodium Bicarbonate Compound, Sac-R Sodii Bicarbonatis ... 21.5 Boracis ... 47.5 Sodii (hlovidi Er. 5 Sacchari Albi 57.5 ,, Naso-Aural, Sodium Phosphate Compound

& Sodii Phosphatis... Sodii Sulphatis ... Sodii Chloridi % 1. 1/2 ... 27.5 ... 27.3 Sodii Bicarbonatis ... gr. 1 Potassii Phosphatis ... gr. 1/2

Trade 'Soloid' Brand Products-continued.

'SOLOID' BRAND-STRENGTH. , Naso-Pharyngeal Compound R Sodii Chloridi ... gr. 7 Boracis ... Acidi Borici ... ··· gr. 2.1/2 ... gr. 3/4 Sodii Benzoatis ... gr. 1/2 ... Menthol gr. 1/50 Thymol gr. 1/100 Cocainæ Hydrochlor. ... gr. 1/6 Ol. Gaultheria min. 1/20 Potassium Permanganate gr. 1 and gr. 5 Potassium Permanganate and Alum R Potassii Permang. ... gr. 3 Aluminis 87.5 Protargol ... gr. 1 and gr. 4. Silver Nitrate gr.1 and gr. 5. Sodium Chloride, gr. 30 (for intravenous injection: two in a pint of sterile water at a temperature of 100° F.) Sodium Chloride and Sodium Sulphate (for intravenous injection: two in a pint of sterile water at a temperature of 100° F.)-R. Sodii Chloridi ... Rr. 15 Sodii Sulphatis ... Rr. 15 Sodium Chloride Compound (for intravenous injection: two in a pint of sterile water at a temperature of 100° F.)-R Sodii Chloridi ... gr. 25 Sodii Sulphatis ... gr. 1-... gr. 1-1/4 Sodii Carbonatis... ... 2°7°. 1-1/4 ... 2°7°. 1 ... Sodii Phosphatis ... Potassii Chloridi Er. 1-1/2 Zinc Chloride ... gr. 1 & gr 5. Zinc Permanganate Zinc Sulphate ... gr. 1/8. gr. 1 & gr. 10. Zinc Sulphocarbolate gr. 2 & gr. 10.

'SOLOID' BRAND PRODUCTS FOR TESTING PURPOSES, ETC.

For Urine Analysis

	- 01	Olline	Audiysi		
'SOLOID	BRAN	D-			
,, Citric ,, Fehlin Solui	Acid g's Te	st for		gr. 1.	hling
" Indigo (Sodi	Test fo	or Sugar Nitroph	enyl-		

propiolate, gr. 1/4)
,, Picric Acid... ... gr. 1.
,, Potassium Ferrocyanide gr. 1.

'Soloid' Brand Products for Testing Purposes - continued.

For Water Analysis.

'SOLOID' BRAND-

- " Barium Sulphide.
- Lead Acetate.
 - Oxalic Acid.
- Potassium Chromate.
- Potassium Ferrocyanide.
- Potassium Iodide and Starch.
- ,, Potassium Nitrate.
- ,, Potassium Permanganate.
- Silver Nitrate.
- .. Soap.
- " Sodium Acid Sulphate.
- ., Zinc Dust.

For Sewage Analysis.

'SOLOID' BRAND-

- .. Oxalic Acid.
- " Potassium Permanganate.
- " Pyrogallic Acid … gr. 1/2

" Sodium Hydroxide gr. 2 'Soloid' Brand Test Indicators.

'SOLOID' BRAND-

- , Indigo-Carmine) One, in 10 c.c. of solvent ,, Lacmoid ... forms the indicator of the terminations of reactions in volumetric analysis,

 - " Rosolic Acid ...) etc. .. Starch ... 0.5 gm.

'Soloid' Brand Microscopic Stains.

'SOLOID' BRAND-

	Dismarck brown, pure		o.i gm.
,,	Borax Methylene Blue		
,,	Eosin, pure		o.i gm.
	Fosin-methylana Blue/I	Onic	

Jenner's Stain) ... 0.05 gm. Fuchsine, pure Gentian Violet, pure 0.1 gm.

o.i gm. Gram's Iodine Solution 15 C.C.

Hæmatoxylin (Delafield)

Hæmatoxylin, pure ... o.i gm. Methylene Blue, pure o. I gm.

Methyl Violet, pure ... o.i gm. Romanowsky Stain (Leishman's Powder) 0.015 gm.

Thionin Blue, pure ... o.1 gm. Strophanthus Tincture (B. W. & Co.), prepared, in accordance with the 1898 British Pharmacopula, from carefully selected Strophanthus seeds.

Suppositories (see 'Enule' Brand Rectal Suppositories, and 'Hazeline' Suppositories).

Syringes (see Hypodermic Apparatus).

Trade 'TABLOID' BRAND PRODUCTS.

The word 'TABLOID' indicates that this brand of fine froducts is issued by B. W. & Co. To ensure the supply of these pure and reliable preparations, this brand should always be specified when ordering.

Under the 'Tabloid' Brand is issued an immense variety of drugs and their combinations, all prepared from the purest ingredients, and divided into accurate doses with due regard to their therapeutic uses.

TARLOID PROCE

IADLUID BRAND-	DOSE,
" Aconite Tincture, min. 1/4 and	
min. 1	
,, min. 5	I to 3.
" Aloes and Iron (B.P. Pill), gr. 4	1 to 2.
" Aloes and Myrrh (B.P. Pill),	
gr. 4	1 to 2.
,, Aloin, gr. 1/10	
,, ,, gr. 1/2	
Aloin Compound	
R. Aloni gr. Strychnine Sulph gr. Ext. Belladonne gr.	1/5 meals or
Strychnina Sulph gr.	1/60
Ext. Belladonnæ gr.	1/8 1 10 3 41
i uto, specucianna pr.	1/10 000 111110.
"Ammonium Bromide, gr. 5	
,, ,, gr. 10	I to 3.
,, Ammonium Carbonate, gr. 3	I to 3.
,, Ammonium Chloride, gr. 3	1 to 6.
,, ,, gr. 5	I to 4.
,, gr. 10	I to 2.
,, Ammonium Chloride and Borax	1 as required.
,, Ammonium Chloride & Liquorice	as required.
R. Ammonii Chloridi gr. Ext. Glycyrrhize gr.	3
tixt. Glycyrrhize gr.	2
,, Ammonium Chloride Compound	1 as required.
. R. Ammonie Chloridi gr.	I
Potassii Chloratis gr. Pulv. Cubeba gr.	2
Ext. Glycyrrhize gr.	1/4
Antacid	I to chefore
Re Caliti Carb. Pracip gr.	3-1/2 meals or
magnesii caro irr.	2.1/2
Sodii Chloridi gr.	I OCCA-
	sionally.

```
Trade 'Tabloid' Brand Products-continued.
Mark
'TABLOID' BRAND-
                                             DOSE.
  ., Antifebrin (Acetanilide), gr. 2
                                         I to 2.
                                 gr. 5
                                         I (in special
                                          cases).
    Antifebrin Compound
        R Acetanilidi(Antifebrini) gr. 2
           Casseina Citratis.. ... gr. 1
Camphora Monobromata gr. 1
     Antimony, Tartarated, gr. 1/50 1 frequently.
     Antipyrine(Phenazone), gr. 2-1/2 1 to 4, or more.
                               gr. 5
                                        I to 4.
  2.5
    Apomorphine Compound
                                         I as required.
        By Apomorphinallydrochlor. gr. 1/50
           Ammonii Chlorid. ... gr. 3
Ext. Glycyrrhiza ... gr. 1
                                 ... gr. 1-1/2
  " Apomorphine Hydrochloride, 1 to 3 (expec-
       gr. 1/50.
                                          torant).
    Arsenical Compound
                                         I to 2.
        R Acidi Arseniosi ... gr. 1
Ferri Sulphans Exsic... gr. 1
                                     gr. 1/100
           Calcii Sulphidi ... ...
                                     gr. 1 4
           Ext. Gentiana ...
                                     gr. 2
     Arsenious Acid, gr. 1/100
                                         1 to 6.
                       gr. 1/50...
                                         I to 3.
  2.2
                       gr. 1/20...
                   2.3
    Asafetida
                and Opium Com-
       pound
                                         I to 2.
        R Asafetidæ ...
                                     87. 1
           Camphora
                                     57. 1
           Pulv. Opii ...
                                 ... Sr. 1
           Pulv. Piperis Nigri
                                 ... gr. I
     Aspirin, gr. 5
                                         I to 3.
     Atropine Sulphate, gr. 1/100
                                         I.
     Belladonna Tincture, min. 1
                                        I frequently.
                             min. 5
                                         I to 3.
     Benzoic Acid, gr. 2
                                         I to 4, or more.
     Benzoic Acid Compound
                                        I as required.
        R Acidi Benzoici ...
                                     gr. 1/2
           Coderna
                                    gr. I 10
           Menthol
           Pulv. lpecacuanha
                                    Er. 1/10
           Cocainæ Hydrochlor. ...
Gummi Rubri ...
                                    5r. 1/40
     Benzo-Naphthol, gr. 5
                                         I to 2.
     Beta-Naphthol, gr. 3 ...
                                        I to 3.
     Beta-Naphthol Compound
                                        I to 4 or more.
        R Beta Naphthol ... ...
                                    grr. I
           Carbonis Ligni ...
                                 · · · gr. 4
           Ol. Mentha Piperita
                                    min. 1/2
```

Bismuth and Dover Powder 1 to 6

B. Bismuthi Subnitratis ... gr. 2-1/2
Pulv. lpecac, c Opio ... gr. 2-1/2

Trade 'Tablold' Brand Products-continued.

T	ABLOID' BRAND-		
•			DOSE.
9.1	Bismuth and Soda	1 to	4.or more
	Bismuth and Soda By Bismuthi Subnitratis gr.	2-1/2	
	Riemuth Carbonate gr.	2-1/2	
2:	Rismuth Rhubarh and Cod-	I to	4.
91	Bismuth, Rhubarb and Soda R. Bismuthi Subnitratis gr.	I to	4, or more
	Pulv. Rhei or	3	
	Pulv. Rhei gr. Sodii Bicarhonatis gr.	2	
11	Bismuth Salicylate (phy-		
	siologically pure) gr. 5	1 10	4.
9.1	Bismuth Subgallate, gr. 5	I to	
9.1		I to	
9.3	NW TO	1 10	
11	Blaud (Pil. Ferrug.), repre-		
	senting 20 % of Ferrous Car-		
	hassista am	ı to	4.
2.0	,, gr. 8	ı to	
2.1	Blaud Pill and Aloin	011	4.
	19. Pil. Ferrug. (Bland) or	4	
	Blaud Pill and Arsenic gr.	1/20	
• • •	Blaud Pill and Arsenic gr. Blaud Pill and Arsenic gr. Blaud Pill and Arsenic gr. British and British and British and British Briti	1 to	4.
	Acids drseniasi	1/64	
+ 2	Blaud Pill and Cascara R Pil. Ferrug. (Blaud) gr.	01 [4.
	(= 20% Ferri Carbonatis)	4	
	Est Controllaris		
	Sic " " "	1/2	
2 2	Blaud Pill Compound	Ι.	
	Blaud Pill Compound gr. Blaud Pill Compound gr. B. Pil. Ferring. (Blaud) gr. Gr. Gr. Ferring Carbonates	10	
	(- 20 % Ferri Carbonatis)		
	Aloini sr.	1/20	
	Pulv. Capsui gr. Aloini gr. gr. Aloini gr. gr. dcidi Arseniosi gr. gr. dcidi Arseniosi gr. gr. gr. gr. gr. gr. gr. gr. gr.	1/30	
	Acidi Arseniosi gr.	1/30	
2.1	madd I'm with Arsenic and		
	Strychnine	to.	‡ -
	R. Pit. Ferrug. (Blaud) gr. (= 20% Ferri Carbonalis)		
	Acidi Arseniosi gr. 1 Strychnina gr. 1 Blue Pill gr	/100	
	Strychnina gr. 1	/100	
2.1		to:	2.
11	Blue Pill and Rhubarb Com-		
	pound, of each, gr. 2-1/2	to:	2.
2.2	Blue Pill, Colocynth and Hy-		
	oscyamus	to	2.
	oscyamus gr. 2 B Pil. Hydrargyri gr. 2 Pil. Coloi, et Hyoscy gr. 4 Bone Medulla, gr.		
	Bone Medulla ur 11/0		
	Borny on a	or i	nore.
22	Boric Acid, gr. 5	104	or more
23	Doric Acia, gr. 5	to:	}.

```
Trade 'Tabloid' Brand Products-continued.
Mark
'TABLOID' BRAND-
                                          DOSE.
  .. Bromides Compound
        R Sodii Bromidi ...
                                  gr. 2
          Strontii Bromidi
                                 gr. 2
          Ammonii Bromidi
                              ... gr. I
          Sodii Arsenatis ...
                                  gr. 1/60
                              ...
    Butyl-Chloral Hydrate and Gel-
      semine
        R Butyl-Chloral Hydratis gr. 3
          Gelseminæ Hydrochloridi gr. 1/200
    Caffeine Citrate, gr. 2 ...
                                     I to 5.
    Calleine Citrate Effervescent,
      B.P., gr. 60
                                      I to 2.
    Caffeine Compound
                                      I to 4.
        R Caffeince
                                  gr. 1
          Antipyrini (Phenazoni)
                                  gr. 3
     Calcium Sulphide, gr. 1/4
                                      I to 4.
                       gr. 1/2
                                      I to 2.
  . .
                       gr. 1 ...
                  22
    Calomel, gr. 1/10, gr. 1/6, gr. 1/4,
      or gr. 1/2...
                                      1, repeated.
               gr. 1
                                      I to 5.
               gr. 2
                                      1 to 3.
               gr. 3
                                      I to 2.
  . .
               gr. 5
     Caloinel and Creosote
                                      I to 5.
        R. Hydrarg. Subchlor.
                                  gr. 1/6
          Creosoti
                                  min. I
    Calomel and Jalap
                                      I to 4.
        R. Hydrarg. Subchlor.
                              ... gr. 1.
          Pulv. Jalapa ...
     Calomel and Piperine, āā gr.
                                      repeated.
     Calomel and Piperine, aa gr. 1
                                      I to 3.
     Camphor Comp. Tinct., min. 2
                                      1 frequently.
                             min. 5
                                      I frequently.
  9.1
                 2.3
                        3 2
                             min. 15 1 to 4.
                 Indica Tincture,
     Cannabis
      min. 5
                                      I to 3.
     Capsicum Tincture, min. 1
                                      1 frequently.
                          min. 5
                                      I to 3.
     Carbolic Acid (Phenol) gr. 1/4 1 as required.
     (for the throat)
                             gr. 1/2 1 as required.
                Salt, Effervescent
     Carlsbad
       Artificial
                                      i or more as
                                       desired.
     Cascara Sagrada Extract, gr. 1 1 or more.
                                gr. 2 I to 4.
                                gr. 3 I to 3.
                                gr. 4 I to 2.
```

gr. 5 1 as required.

Mark Tabloid Brand Produc	ts-continued.
'TABLOID' BRAND-	DOSE.
,, Cascara and Gentian Compound B. Ext. Cascara Sagrada Sic	
Ext. Nucis Vomica g	r. 2 r. 1/5 r. 1/10
Capsicini g)'. I
19 12x1. Cascara Sagrada	I to 4.
Ext. Euonymi Sic g	r. 1/2 r. 1/2
fixt, Hyoscyami Virid g	r. 1/3
,, Cathartic Compound g; B. Ext. Coloc. Comp. Hydrarg. Subchlor g; Ext. Jalape g; Putv. Cambogie g; Cerebrin. gr	I to 2.
Ext. Jalapæ gr Pulv. Cambogiæ gr	r. 1 r. 1 r. 1/4
" Cerium Oxalate, gr. 5	to a more.
", Chaik Aromatic Powder with	1
,, Charcoal (Pure Willow), gr. 5	required
, Chemical Food (Phosphates Compound), gr. 2-1/2 Containing the combined Phosphates of Iron, Cal- cium, Sodium, and Potass- ium, equivalent to 1/2 drachn of standard Compound	or more.
Syrup of Phosphates. ,, Chemical Food (Phosphates	
Equivalent to 1 drachm of	or more.
standard Compound Syrup of Phosphates.	
,, 'Chinosol,' gr. 5 (By special arrangement with the Licen-	
sees)	.τ. .τ to δ.
,, Unioral Hydrate, gr. 5	.1 to 4.
", Cinchona Tincture, min. 30, Cinchona Compound Tincture,	
min. 30	I to 2.
Cocaine Hydrochloride (see 'Soloid' Brand Products).	

Trade 'Tabloid' Brand Products-continued. Mark 'TABLOID' BRAND-DOSE. " Cocaine Compound with Potassium Chlorate and Borax roccasionally Codeine, gr. 1/4 to 4.or more. gr. 1/2I to 4. Codeine and Nux Vomica R Codeinæ Phosphatis ... gr. 1 Ext. Nucis Vomicæ ... gr. 1 ... gr. 1/4 'Coffee-Mint' ... I to 4, or more. Colchicum Compound ... I to 2. R. Ext. Colchici gr. 1 Acidi Salicylici ... gr. 3 Colocynth and Hyoscyamus (B.P. Pill), gr. 4 ... I to 2. Colocynth Compound (B.P. Pill), gr. 4 ...I to 2. Cotarnine Hydrochlor. (Stypticine), gr. 3/4, repeated. Cretæ Arom. cum Opio, Pulv., ...2 to 4, or more. Cubebs and Belladonna, Effervescent ... r as required. R. Pulv. Cubeba ... gr. 1/2 *** Ext. Belladonna ... gr. 1/20 ., Cubebs Compound ... as required. R. Oleo-Resince Cubebie ... gr. 1/1 Ammonii Chloridi ... gr. 1/2 Glycyrrhizini gr. 1/4 Didymin (Testicular Substance), ... I to 4. Digitalin, gr. 1/100 ... I to 3. ... frequently. Digitalis Tincture, min. 1 min. 5 ...I to 3. Dover Powder (Ipecacuanha with Opium), gr. 1/4 I frequently. Dover Powder (Ipecacuanha with Opium), gr. 5 to 3. Easton Syrup (Iron Phosphate with Oninine and Strych-

BRAND. In addition to Cubebs and Belladonna, Mineral Water Salts (see page 113), and Thirst Quencher, the following preparations for producing effervescing draughts of the various drugs are issued under the 'Tabloid' brand.

dr. 12 ...1 to 2.

nine), ...

EFFERVESCENT PRODUCTS, 'TABLOID' BRAND- continued.

'TABLOID' BRAND-

DOSE.

.. Caffeine Citrate Effervescent B.P., gr. 60 to 2. Each contains approximately gr. 2 of Caffeine Citrate.

Lithium Citrate Effervescent,

B.P., gr. 60 Each contains approximately gr 3 of Lithium Citrate.

"*Lithium Citrate, gr. 5, Fffer-

Lithium Citrate and Sodium ...I to 2.

Sulphate Effervescent

Magnesium Citrate (Trne) Effervescent, gr. 60 ...

Magnesium Sulphate Effer-

vescent, B.P., gr. 60 to 4. Each represents gr. 30 of Mag-

nesium Sulphate. Magnesium Sulphate Com-

pound Effervescent to 4. "*Piperazine, gr. 5, Effervescent... to 2,

"*Potassium Citrate, gr. 15, Effervescent ...

...1 to 3. " Quinine Bisulphate and Potass- 1 to 2. ium Citrate, Effertescent peated as

necessary. .. Sodium Phosphate Effervescent B.P., gr. 60 ... I or more. Lach represents gr. 30 of Sodium

Phosphate. "*Sodium Salicylate, gr. 5, Effer-

rescent or more.

" Sodium Sulphate Effervescent, B.P., gr. 60 ...

... I or more. Each represents gr. 30 of Sodium

'TABLOID' BRAND-

,, Elaterin, gr. 1/40... ... I to 4.

Ergotin (Ergot Ext., B.P.), gr. 1 1 to 4,or more.

,, gr.2 1 to 4. gr.3 I to 3.

^{*}The weights stated are those of the therapeutic agents apart from the effervescent adjuvants; they do not refer to the total weights of the 'Tabloid' products as in the case of the official preparations.

'TABLOID' BRAND-DOSE. " Ergotin and Strychnine... ... I to 2. R Ergotini (Ext. Ergotæ Er. 3 Strychnina Sulphatis ... gr. 1/30 Erythrol Tetranitrate (Tetranigr. 1/4 1 to 4. gr. 1/2 I to 2. gr. 1 1. 2.2 Euonymin (Euonymus Dry Ex-. . gr. 1/8 I to 4, or more. tract, B.P.) ... " gr. 1/2 I to 4. 3.9 Exalgin, gr. 2 ... I to 2. Fel Bovinum Purif, (see Ox Bile). Fel Porcinum Purif. (see Pig Bile). Ferruginous (see Bland). Ferrum (see Iron). ' Forced March ... i every hour, Containing the combined ac- if required. tive principles of Kola Nut and Coca Leaves. Galbanum Compound (Asafetida Compound) B.P. Pill, gr. 4 ... to 2. Gelsemium Tincture, min. 5 ... 1 to 3. Gentian and Soda Compound ... 1 to 4, or more. R Sodii Bicarbonatis Ammon, Carb, equivalent to Spt. Ammon, Arom. min. 3 Inf. Gentiance Co. fl.dr. 2-1/2 Ginger Essence, min. 5I to 4. min. 10 ...I to 2. Powder (Rhubarb Gregory Compound Powder), gr. 5 ... I to 4, or more. Grey Powder, gr. 1/4, gr. 1/3, or gr. 1/2, repeated. gr. I ... I to 5. gr. 2 ... I to 3. 12 ... I to 2 gr. 3 gr. 5 ...I. 23 9.9 Powder and Dover Grey Powder—āā gr. 1/2 ... I to 4, or more. Dover Grey Powder and Powder-āā gr. 1 ... I to 5. Grey Powder and Opium B. Hydrarg. & Creta ... Fr. 1 Pulv. Opii ... gr. 1/6 ,, Guaiacol Carbonate, gr. 5 ... I to 2,

increased.

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Trade 'Tabloid' Brand Products-continued.
'TABLOID' BRAND-
                                          DOSE.
  ,, Guaiacum and Quinine Com-
      pound
                                    ... I to 4.
       R. Guaiaci Resine ... gr. 2
          Quininæ Salicylatis ... gr. 2
acum and Sulph
          Sulphuris ...
 "Guaiacum and Sulphur ...
                                  ... I to 4.
       R. Guaiaci Resinæ ... gr. 3
Sulphuris Præcip. ... gr. 3
    Guaiacum Resin, gr. 5 ...
                                  ... I to 3.
    Hydrarg. Coloc. cum Hyoscy.
      (see Blue Pill, Colocynth and
      Hyoscyamus).
    Hydrarg, cum Creta (see Grey
            Powder).
    Hydrarg. Iodid. Flav., gr. 1/8 ...1.
    Hydrarg. Iod. Rubr., gr. 1/20 ... 1.
                           gr. 1/16 .. 1.
    Hydrarg. Iod. Virid, gr. 1/8 ... 1 to 4,
                                      increased.
    Hydrarg. Perchloridum (Mer-
          curic Chloride), gr. 1/100 1 to 4, or more
                       " gr. 1/16
    Hydrarg. Perchlor. gr. 1/16 et
    Potass. Iodid. gr. 5 ... ...
Hydrarg. Perchlor. gr. 1/32 et
     Potass Iodid. gr. 24 ... ...
                                      I to 2.
    Hydrarg. Subchlor. (see Calomel).
    Hydrarg. Subchlor. Comp.
 22
     (Plummer Pill), gr. 4
                                 ...I to 2.
    Hydrastine Compound ...
                                   ... I to 3.
                                       repeated.
       & Hydrastine Hydrochlor. gr. 1/4
          Ext. Ergotæ (Ergotini),
         Cannabina Tannatis ... gr. 1/2
 ,, Hydrastine Compound and
     Stypticine
                                   ... I to 3,
                                      repeated.
       R Hydrastina Hydrochlor.
                                 gr. 1/4
         Ext. Ergotæ (Ergotini),
                                 gr. 1/2
         Cannabina Tannatis ...
Cotarnina Hydrochlor.
                                 gr. 1/2
           (Stypticini)
                        ... gr. 1/4
  Hydrastine Hydrochlor. gr. 1/4 1 to 4,
                                      repeated.
   Hyoscyamus Tincture, min. 10 1 to 4, or more.
 ,, Hypophosphites Compound, gr. 1-1/2...1 to 2.
    Containing gr. 1-1/2 of the combined
      Hypophosphites of Calcium, So-
      dium, Potassium, Manganese, Iron
```

Trade 'Tabloid' Brand Products-continued.
'TABLOID' BRAND DOSE.
and Quinine, with gr. 1/128 of
Hypophosphite of Strychnine,
equivalent to 1/2 fluid drachm of
Standard Compound Syrup of
Hunonhaenhitus
Hypophosphites.
,, Hypophosphites Compound,
gr. 3
Equivalent to 1 fluid drachm
of standard Compound
Syrup of Hypophosphites
(containing gr. 1/64 of
Hypophosphite of Strych-
nine).
,, Ichthyol, gr.2-1/2 to 4.
, Ichthyol Compound to 4, or more
Terebuth, Chia vr. v
,, Ipecacuanha and Tartarated
Antimony, of each gr. 1/100 1, frequently.
"Ipecacuanha Powder, gr. 1/10 1, frequently.
gr. 5 i every hour,
3 to 6 (emetic).
Denrived of its
Emetic Principles,
gr. 5 to 4,or more
., Ipecacuanha Wine, min. 52 to 4, or more
(expectorant)
"Ipecacuanha with Opium
(Dover Powder), gr. 1/41, frequently.
,, lpecacuanha with Opium
(Dover Powder), gr. 5 to 3.
,, Ipecacuanha with Squill (B.P.
Pill), gr. 4 to 2.
Pill), gr. 4 to 2.
R. Iridini gr. 2 Ext. Hyosiyami gr. 1/2
Ext. Hyoseyami gr. 1/2
Pil. Rhei Comp gr. 1-1/2
Iron and Arsenic Compound to 3.
R Ferri Hypophosphilis gr. 2 Quininæ Bisulphatis gr. 1
Quininæ Bisulphatis gr. 1 Acidi Arseniosi gr. 1/50
Strychnine Sulphatis gr. 1/50
Saccharini gr, 1/100
Saccharini gr. 1/100 ,, Iron and Quinine Citrate, gr. 3 1 to 3.
., Iron, Arsenic and Digitalin 1 to 3. B. Ferri Phosph. Solubilis gr. 3
R Ferri Phosph. Solubilis gr. 3
Acidi Arseniosi gr. 1/100
. Acidi Arseniosi gr. 1/100 Digitalini gr. 1/100 , Iron Citrate Compound to 3. B. Ferri et Annon. Cit gr. 3
, Iron Citrate Compound ito 3.
Quininæ Sulphatis gr. 1
Acidi Arseniosi vr. 1/60

Trade 'Tabloid' Brand Products-continued,
'TABLOID' BRAND- DOSE.
,, Iron Phosphate and Iron Hypo-
phosphite to 3. R. Ferri Phosphatis Solu-
bilis rr. 2
Ferri Hypophosph. Solu- bilis gr. 1
" Iron Phosphate with Quinine
and Strychnine (see Easton). ,, Iron Pill (see Blaud).
"Iron, Reduced, gr. 2 to 2
i, iron Surphate, Fried, gr. 3I.
,, Jalap, gr. 5 to 4. ,, Kino Compound Powder, gr. 5 1 to 4.
,, Kissingen Salt, Effervescent,
Artificial or more as
V-amorio and Consi
Reference I occasionally.
Cocain, Hydrochlor, or Ilm
R. Ext. Coloc. Comp gr. 1.
Resing Podophylli
Ext. Jalapæ gr. 1/2 Resinæ Podophylli gr. 1/4 Leptandrini gr. 1/2 Ext. Hyoscyami gr. 1/4 Ext. Taraxaci gr. 1/4
1
ol. Menthic Pip q.s., ,, Lead with Opium (B. P. Pill), gr. 4 1.
" Liquorice Compound Powder 2 to 4.
One represents gr. 30
R Lithium Benzoatis Compound 1 to 4 or more.
B. Lithi Benzoatis gr. 3 Sulphuris Præcip gr. 3 Quininæ Salicylatis gr. 1/3
,, Lithium Carbonate, gr. 2 to 3. ,, Lithium Citrate, gr. 5 (Effernes-
cent) 1 to 2,
" Lithium Citrate Effervescent
B.P., gr. 60 to 2. Each contains about 3 grs, of
Lithium Citrate.
,, Lithium Citrate and Sodium Sulphate, Efferwescent to 2.
R. Lithii Citratis gr. 5
I factor and the
R. Puto. Jalapa gr. 1-12
B. Putv. Jalapæ gr. 11/2 Hydrarg, Subchlor, gr. 11/2 Putv. Khei, gr. 11/2 Ouinvue Bisulph, gr. 1
Outrine Bisulph gr. i

'TABLOID' BRAND-	DOSE.
, Magnesium Carbonate Com-	
pound to 4.	
R. Potass. Bicarbonatis gr. 2 Sodii Bicarbonatis gr. 2	
Magnesii Carbonatis gr. 2	
Sodii Chloridi gr. 3	
" Magnesium Citrate (True)	
Effervescent, gr. 60 to 3.	,
Magnesium Sulphate Efferves-	
cent, B.P., gr. 60 to 4. Each represents gr. 30 of	,
Magnesium Sulphate.	
Magnesium Sulphate Com-	
pound, Effervescent (Improved	
Mistura Alba.) 1 to 4 R. Magnesii Sulphatis gr. 15	•
R. Magnesii Sulphatis gr. 15 Sodii Sulphatis gr. 15	
Magnesii Carbonatis gr. 5	
Tinct. Zingiberis min. 12	
"Magnesium Sulphite, gr. 5 freq	uently.
" Manganese and Iron Citrate	
(Soluble) gr. 3 to 3	
, Manganese and Iron Citrate	
(Soluble) gr. 5 102	•
,, Manganese and Iron Phosphate	
(Soluble) gr. 3 to 3	
" Manganese and Iron Phosphate	
(Soluble) gr. 5 to 2.	
" Manganese Citrate (Soluble)	
gr. 3 to 3.	
., Manganese Citrate (Soluble)	
gr. 5 to 2	,
" Manganese Dioxide, gr. 2 1 to 5.	
" Medulla (<i>Bone</i>), gr. 1-1/21 or m	ore.
" Menthol, gr. 1/8 repe	ated.
,, gr. 1/4 repe	ated.
Menthal Compound I to 4.	
R Wenthol gr. 1/2	
R. Menthol gr. 1/2 Sodii Bicarbonatis gr. 3 Saccharini gr. 1/4	
M Cuson ladida face He	
drarg. Iod. Virid.).	
Mercury Perchloride (see Hy-	
drarg. Perchlor.).	
Manager Dad Sodida Love Horn	
drarg. Iod. Rub.).	

'TABLOID' BRAND-

DOSE.

, Mercury Subchloride (see Calomel).

Mercury with Chalk, and combinations (see Grey Powder. and combinations).

Mercury Yellow Iodide (see

Hydrarg. lod. Flav.). Methylene Blue, gr. 2 ...1 to 2.

MINERAL WATER SALTS (Effervescent Artificial) 'TABLOID' BRAND,

'Tabloid' Mineral Waters yield fresh and exhilarating draughts, and are easily portable.

'TABLOID' BRAND-

" Carlsbad (Sprudel) Salt, Effer- 1 or more vescent, Artificial as desired.

Kissingen (Rakoczi) Salt, Effer- 1 or more vescent, Artificial as desired.

Seltzer Salt, Effervescent, Arti- 1 or more ficial as desired.

Vichy (Grande Grille) Salt, 1 or more Effervescent, Artificial as desired.

Vichy (Grande Grille) Salt. Effervescent, Artificial, and 1 or more Lithium Cirrate as desired.

For other 'Tabloid' Effervescent Preparations, see 'Tabloid' Brand Effervescent Products, pages 106-107.

'TABLOID' BRAND--

" Morphine and Emerine ... R Morphine Sulphatis ... gr. 1/40 Emeline Hydrobrom. ... gr. 1/80

Morphine, Strychnine and Belladonna ... as required, R Morphine Sulphatis ... gr. 1/12 Strychnina Sulphatis ... gr. 1/60

Ext. Belladonna ... gr. 1/20 Morphine Sulphate, gr. 1/20 ... to 4, or more.

gr. 1/8 ... I to 4. gr. 1/4 ...I to 2.

Mucin Compound ... ··· 2 Or more. R Mucini ... 87.5 Sodii Ricarbonatis ... gr.

.. Nasal (see 'Soloid' Brand Products)
.. Nitroglycerin (see Trinitrin).

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Mark Tabl	old Di	unu r	Toute	15-00	nunuea.
'TABLOID	' BRAND	_		1	DOSE.
,, Nux Voi	nica Cor Nucis V	npoun	d	ı to	2.
All	nini				
	ri Sulpho Iv. Myrrh				
Pu	v. Saponi	is		r. 1/2	
" Nux Vo	mica Tin	cture,	min. 1	ı fre	quently.
11 11 1	,	2.1	min. 5	oj I	3.
11 22 1		2.2	min.10		
,, Opium,	_	• • •		to	
	gr. ı			ı to	
,, Opium T					
19 29	7 7		min.		
11 11	11 Cl. 1		min.		
	Substan				
	Purified			I to	4.
**	tin (see '	-	-		
,, Papain,	0			ı to	
" Paregor	ic(Tr.Ca				
12 7 7	11				quently.
11 71			, min.	_	
,, Pelletier	ine Tan	nate,	gr. 2	I to	4.
,,†Pepsin					
,, Pepsin,					
,, Pepsin a	ind Stry	chnine		I to	3.
Sti	osini ychninæ	Sulpha	tis g	7. 1,100	
,, Pepsin,	Bismuth	and C	liarcoa	lito:	
Re Per	esini Cmuthi Ca	· ···	· · · · · · · · · · · · · · · · · · ·	7. 2	
Ca	rbonis Li	gni	41. E	7. 2	
" Pepsin,		& Str			3.
Re Per	osini muthi Ca	· ···	*** E	1. 2	
Str	ychninæ.	Sulpha	tis g	7. 1/100	
,, Peptoni		• • •		I to	3.
Pa Pa	osini nereatini	• •••	-		
Ca	lcii Lactor	phospho		r. I	

†As Messrs, Fairchild Bros, & Foster now prepare 'Pepule' Pepsin, gr., 1 and gr., 3. Burroughs Wellcome & Co. are discontinuing the issue of 'Tabloid' products of the 'Fairchild' Digestive Ferments. For list of 'Pepule' products, see page 83. In ordering, please specify 'Pepule' instead of 'Tabloid.'

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Trade 'Tabloid' Brand Products-continued,
'TABLOID' BRAND-
                                           DOSE.
  "Phenacetin, gr. 1...
                                    ... I to 4, or more.
                 gr. 5...
                                    ... I to 2.
    Phenacetin and Quinine Com-
       R. Phenacetini
      pound
                                   ... I to 3.
          Quinina Hydrobromidi
                                   57. 1/2
          Caffeina ... ...
                                  27. 2/3
    Phenacetin Compound ...
                                   ... I to 3.
       B. Phenacetini
                                   gr. 4
                         ...
          Caffeinie ...
                               ... gr. I
    Phenazone (sec Antipyrine).
    Phosphates Compound (see
      Chemical Food).
    Photographic (see pages 92-94).
   Pig Bile, Purified, gr. 4 ...
                                 ... I to 4.
   Pilocarpine Nitrate, gr. 1/10 ... 1 to 5.
                       gr. 1/4
                                   ... I to 2.
   Pineal Gland, gr, 1
                                   ... I to 2.
   Piperazine, gr. 5 ...
                                   ... I to 2.
   Piperazine, gr. 5 (Effervescent) 1 to 2.
   Pituitary Gland, gr. 2 ...
                                   ... I to 3.
   Pluinmer Pill, gr. 4 ...
                                   ... I to 2.
   Podophyllin, gr. 1/4
                                   ...I to 4.
   Podophyllin and Euonymin
                                  ...1 to 2.
      R. Resinæ Podophylli ... gr. 1/4
Ext. Euonymi Sic. ... gr. 1
  Podophyllin Compound ...
                                   ... I to 3.
      B. Kesina Podophylli ... gr. 1/6
Pil. Khei Comp. ... gr. 2-1/2
Ext. Hyoscyami ... gr. 1-1/4
   Potassium Bicarbonate, gr. 5 ... 1 to 6.
   Potassium Bromide, gr. 5
                                  .. I to 6.
                        gr. 10
                                   ... I to 3.
   Potassium Chlorate, gr. 5
                                  ... as required.
   Potassium Chlorate and Borax 1 as required.
   Potassium Chlorate, Borax,
    and Cocaine Co. (Voice) ... as required.
   Potassium Chloride, gr. 20
                                  ... I as desired.
   Potassium Citrate, gr. 15 (Effer-
    vescent). ... ...
                                  ... 1 to 3.
  Potassium Iodide, gr. 1 ...
                                  ... frequently
                                   (expectorant).
                       gr. 3...
                                  ... 1 to 6.
                       gr. 5...
                                  ..1 to 4.
```

MINTE	
'TABLOID' BRAND-	DOSE.
" Potassium Nitrate	
nella), gr. 5 ···	01 1
,, Potassium Permangan	rate, gr. 1 1 lo 3.
11 12 21	gr. 2 1.
" Prostate Gland, gr. 2	-1/21 to 2.
Quinine and Camphor	
ly Quinina Bisulpha	
Campliora	
,, Quinine, Belladonna	and Cam-
phor	
B. Quinine Sulphati	s Kr. 1/4
lixt. Belladonne	
Camphora	· gr. 1/4
" QuinineBisulphate,gr	.1/201 gr.1 1 to 4, or more
22 22 27	gr. 2t to 5.
77 77 71 2	gr. 31 to 3.
19 99 19 2	gr. 41 to 2.
	5r. 51 to 2.
,, Quinine Bisulphate at	nd Potas-
	vescent) to 2, repeat-
R Quinina Bisulphati	s gr. i ed as neces
Potussii Citratis	Lr. 15 sary.
" Quinine Hydrobrom.,	gr. 31 to 3.
	gr. 51 to 2.
., Quinine Hydrochlor.,	
	gr. 21 to 5.
11 11 12	gr. 31 to 3.
	gr. 41 to 2
	gr. 51 to 2
(Quining Saliculate)	
(bhysiolovically >	gr. 1 1 to 6.
pure	gr. 31 to 2.
" Quinine Sulphate, gr	. I. gr. 2.
gr. 3, gr. 4, gr. 5	As Quinine
8,, 3, 8,, 4, 8,, 3	Bisulphate.
Red Gum	occasion-
,, 100 01111	ally.
Deduced Iron gr. 2	
,, Reduced Iron, gr. 2 ,, Residuum Rubrum,	or e
(Arterial or Venous	gr. 5
Davanain or Venous	s)1 to 4.
,, Resorcin, gr. 3	1102.
, Rhubarh, gr. 3	to 4.or more.
, Rhubarh and Gent	
pound	1 to 4.
14 Inf. Gentiana Con	1f fi. dr. 2
inf. Rhei Sodii Bicarbonatis	fl. dr. 1
Oli Menth. Pip	7 3
011 111 011111 1 1/1 111	

'TABLOID' BRAND-	DOSE.
Rhubarb and Soda B. Pular, Rhei., Sodii Bicarb, Pula, Zingib, ,, Rhubarb Compound I	to 5 gr. 3 gr. 1-1/2 gr. 1/2
"Rhubarb Compound	Powder
,, Knubarb, Soda and A	(r. 5 1 to 4, or more flagnesia 1 to 5
,, Saccharin, gr. 1/2 ,, Salicin, gr. 5 ,, Salicylic Acid (physion	gr. 1/2 to 4.
pure), gr. 3 ,, Salicylic Acid (physic pure), gr. 5	to 4, or more. plogically 10 4.
,, Santonin, gr. 1/2 ,, Santonin, gr. 1/2	to 4 to 3 to 4,or more to 3.
,, gr. 3 ,, Santonin and Calomel	gr. 1
,, Seltzer Salt, Effer Artificial	ege 95). rvescent,
,, Soda-Mint (Neutralis R Sodii Ricarbonatis Anmou, Carb Ol. Mentha Pip Sodium Disal	ing) I to 4, or more gr. 4 gr. 1/12
", Sodium Bicarbonate, g ", Sodium Bisulphate ", Sodium Bisulphate Acid Sulphate), gr. 5 "Tabloud' Sodium Biss "all of exceptional or	
Sodium Bromide, gr. 5	to 6.
, Sodium Phosphate F	O 10 3. Efferves-
Fach represents gr. 30 of ,, Sodium Salicylate, ("physiologically pur also the "natural" s	
aiso the natural's	alt) to 6, or more.

Mark 'Tabloid' Brand Products-continued
'TABLOID' BRAND- DOSE.
,, Sodium Salicylate, gr. 5
("physiologically pure" and also the "natural" salt)1 to 6.
,, Sodium Salicylate, gr. 5, Effer
vescent (physiologically pure)1, or more.
" Sodium Sulphate Effervescent,
B. P., gr. 60, or more.
Sparteine Sulphate, gr. 11 ,, Spleen Substance, gr. 51 to 3.
"Strontium Bromide, gr. 5 to 6.
"Strophanthus Tincture, min. 5 1 to 3.
" Stryclinine Sulphate, gr. 1/60 1 to 4.
,, ,, ,, gr. 1/301 to 2.
,, ,, ,, gr. 1/201. ,, gr. 1/151.
" Stypticine (Cotarnine Hydro-
chloride), gr. 3/4, repeated.
"Sulphonal, gr. 5 to 6.
R. Sulphur Compound 1 to 4, or more
R Sulphuris Præcip gr. 5 Potassii Tartratis Acidi gr. 1
,, Supra-renal Gland, gr. 51 to 3.
" Tannin, gr. 2-1/2 to 2.
" Tar, gr. 1 frequently.
" Tar and Codeine to 4.
R. Picis Liquida gr. 1
Tea—' Tabloid' Brand
Test Products (see 'Soloid'
Brand Test Products, pages 99-100).
,, Tetranitrin (see Erythrol
Tetranitrate).
,, Thirst Quencher, containing
Tartaric Acid and Sodium Bicarbonate, flavoured with
'Saxin' and Lemon As desired.
"Three Syrups, 1 fl. dr to 2.
By Syr. Ferri Phosph. cum
Quin.et Strych. (Faston) min. 15 Syr. Hypophosph. Comp. min. 15
Syr. Phosphatum Comp.
(Parrish) min. 30 Each contains gr. 1/85 of
Struchning Salts

Strychnine Salts.

Mark Tabloid Brand Products -continued
'TABLOID' BRAND— DOSE.
,, Thymol, gr. 1 1 to 2. ,, gr. 2 1. ,, gr. 5 Used in spe
,, Thymus Gland, gr. 5 to 5. ,, Thyroid Colloid, gr. 1/2 ,, Thyroid Gland, gr. 1-1/2 or more.
", Tonic Compound to 3. By Ferri Pyrophosphatis gr. 2 Quinina Bisulphatis gr. 1
Strychnina Sulphatis gr. 1/100 "Trinitrin (Nitroglycerin), gr. 1/200 or more.
,, Trinitrin (Nitroglycerin), gr. 1/100 1 to 2.
,, Trinitrin (Nitroglycerin) gr. 1/50 1. ,, Trinitrin Compound 1 to 2. B. Trinitrini gr. 1/100 Capsicini gr. 1/200 Menthol gr. 1/100
,, Trional, gr. 5 2 to 6.
,, Urotropine, gr. 3 1 to 5.
,, Vegetable Laxative (see Laxative Vegetable).
" Vichy Salt, Effervescent, Arti- 1 or more, ficial as desired.
,, VichySalt, Effervescent, Artificial, 1 or more, as and Lithium Citrate desired. In addition to the essential constituents of Vichy Water, each contains Lithium Citrate, gr. 1
,, Vinum Ipccacuanhæ (see Ipecacuanha Wine).
", Voice (Potassium Chlorate, Borax, and Cocaine Co.) as required.
,. Warburg Tincture, min. 302 to 8, ,, Zinc Oxide, gr. 2 to 5.
,, Zinc Sulphate, etc. (see 'Soloid'
Brand Products, page 99). ,, Zingib. Fort. Tinct. (see Ginger Essence).

'Tabioid' BRAND-

DOSE.

* ,, 'Zymine.'
* ,, 'Zymine' Compound.

'Tabloid' Brand Products, Hypodermic (see pages 85-88).

'Tabloid' Brand Products, Oph-thalinic (see pages 91-92).

'Tabloid' Brand Products, Veterinary Ophthalmic (see page xxxi at end).

Terebene, Pure (B. W. & Co.) 5 to 15 minims.

Urine Test Case, 'Soloid' Brand, No. 510 (see page 79).

Trade 'Vaporole' Brand Amyl Nitrite for Inhalation

Amyl Nitrite in glass capsules, surrounded by cotton, and enclosed in silken sacs.

Min. 3 lı (by inf halation). Min. 5

Water Analysis Case, 'Soloid' Brand No. 501. (The British Army Regulation). Complete with 'Soloid' Brand Chemicals, Apparatus, etc. (see General Price List).

Wellcome 'Brand' Chemicals (see pages 123-131).

Wyeth Beef Juice, The Perfected Half to one teaspoonful

in half a tumblerful of water or milk.

Wyeth Dialysed Iron ...min. 10 to min.

Wyeth Glycerole of Chloride A teaspoonful of Iron ... to a tablespoonful.

Wyeth Wine of Tar ... A desserts poonful.

* As Messrs. Fairchild Bros. & Foster now prepare 'Pepule' 'Zymine' and 'Pepule' 'Zymine' Compound, Burroughs Wellcome & Co. are discontinuing the issue of 'Tabloid' products of the 'Fairchild' Digestive Ferments. For list of 'Pepule' Products see page 83. In ordering, please specify 'PEPULE' instead of 'TABLOID.'

Trade 'TABLOID' BRAND PHOTOGRAPHIC CHEMICALS.

(For list, see pages 92 to 94.)

'Tabloid' Photographic Chemicals are designed to save time and disappointment, especially when photography is only practised at intervals. They are of special service to the physician or surgeon, since they provide the means of preparing fresh active solutions, as required for use, without the trouble and time involved in weighing up the various ingredients. They save space also, and arc much more convenient and sightly to store than solutions.

A 32-page booklet, containing full particulars and directions for development, toning, intensification, reduction, etc., is

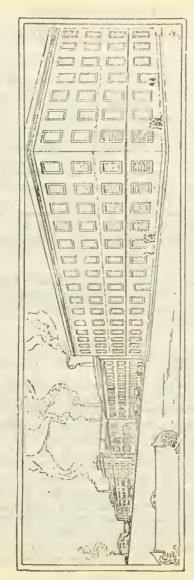
supplied gratis on request.

Notes on the use of 'Tabloid' Photographic Chemicals in Radiography are given on page 219 of Wellcome's Medical Diary, 1903.

Wellcome's

Photographic Exposure Record.

This pocket book solves the difficulty of estimating correct exposure. It contains tables for speeds of plates, light values, subjects and stops, together with a mechanical calculator which dispenses with the multiplication or division of the different factors, and indicates the right exposure by one turn of one scale. In addition there are pages of facts, figures and formulæ essential to the busy medical photographer, diary and memoranda pages, and ruled spaces for recording exposures, etc. The book may be had bound in art green canvas, or in fine red leather with wallet.



The Wellcome Chemical Works and Laboratories. Dartford, near London, England.

'WELLCOME' Brand Chemicals.

The gratifying reception accorded to 'Wellcome' Brand Chemicals, and the daily increasing demand for them, indicate the interest manifested by prescribers and dispensers in our efforts to supply perfectly reliable fine chemicals. It is common knowledge that considerable variation exists respecting the degree of purity of medicinal chemicals. This of course is a matter of the very first importance with the prescriber, and experience shows that it is also so regarded by the conscientious dispenser. In order still further to extend the opportunity for obtaining chemicals of the highest character, and which ensure uniform therapeutic results, the list of our manufactures has recently received several important additions. These chemicals will be of the same high standard of purity and excellence as those we have already placed on the market.

We hope from time to time to add other fine chemicals and preparations to the list, and also to introduce such new products as shall have been found after thorough physiological or clinical examination to be of positive medicinal value.

In future the recognised doses of 'Wellcome' Brand Chemicals will be indicated on the labels, which will often prove to be a convenience both to prescriber and dispenser.

Being actual manufacturers, we take this opportunity of stating that while, as a general rule, such salts of the alkaloids, etc., as we offer are those which are best adapted for general use, we shall be pleased to prepare other salts when specially required.

'WELLCOME' Brand-

,, Aconitine.

The pure crystallised alkaloid from Aconitum Napellus, free from pseudaconitine and japaconitine, and from the non-toxic aconine and benzaconine. The maximum dose may be considered to be gr. 1/640 (United States Dispensatory.) As aconitine is such a powerful poison, it should be prescribed and dispensed with the utmost caution.

Tubes of gr. 5.

,, Aconitine Hydrobromide.

The most suitable salt of aconitine for therapeutic use, being readily soluble in water, perfectly stable, and of uniform composition. The remarks as to purity and dosage of the alkaloid apply to this salt also.

Tubes of gr. 5.

", Aloin, B.P.

This is barbaloin, and is free from resin. Bottles of oz. I or oz. 4.

,, Atropine.

The pure crystallised alkaloid, free from hyoscyamine and hyoscine.

Tubes of gr. 60, bottles of oz. 1.

.. Atropine Sulphate.

Prepared from pure atropine.

Tubes of gr. 60, bottles of vz. 1.

" Berberine Sulphate.

The salt of an alkaloid obtained from Hydrastis Canadensis.

Bottles of oz. I.

Duites 0 02. 1

' WELLCOME ' Brand-

,, Bismuth and Ammonium Citrate.

Two ounces and ninety grains (965 grains) of this preparation dissolved in sufficient distilled water to measure I pint, form Liquor Bismuthi et Ammonii Citratis,

Rottles of oz. 4 or oz. 8.

Bismuth Carbonate, B.P. Bottles of oz. Sor oz. 16.

, Bismuth Salicylate (physiologically pure).

> This preparation contains the proper proportion of bismuth combined with pure salicylic acid, and is uniform in composition. Rottles of oz. I or os. 4.

Bismuth Subgallate.

Rottles of oz. I or oz. 4.

Bismuth Subnitrate, B.P. Bottles of oz. 8 or oz 16.

Casseine Citrate, B.P.

Rottles of oz. I, oz. 4 or oz. S.

Calcium Hypophosphite, B.P.

Readily soluble in water, forming a perfectly clear solution. It conforms strictly in all respects to the B.P. requirements. Bottles of os. I, os. 4 or oz. 8

Calomel, (see Mercury Subchloride).

Chrysarobin, B.P.

Rottles of oz. I or oz. 4.

Codeine.

Tubes of gr. 60, bottles of oz. I.

Codeine Phosphate.

Tubes of gr. 60, bottles of oz. I.

Emetine (Pure Alkaloid).

This is the essential alkaloid of Ipecacuanha, and not the mixture of alkaloids formerly known as Emetine.

Tubes of gr. 15 or gr. 60.

'WELLCOME' Brand-

,, Emetine Hydrobromidc.

This is the most suitable salt of emetine for therapeutic use.

Tubes of gr. 15 or gr. 60.

,, Ergotin (Ext. Ergotæ P.B.).

This is made from specially selected Spanish ergot, carefully hand-picked and freed from all foreign matter.

Pots of oz. I.

,, Euonymin (Ext. Euonymi Siccum P.B.).

Prepared from the true drug, Euonymus atropurpureus, carefully picked over by hand before extraction.

Bottles of oz. 1, oz. 4 or oz. 8.

,, Guaiacol Camphorate.

Bottles of oz. ½.

,, Hydrastine (*Pure Alkaloid*),

The crystallised white alkaloid from *Hydrastis Canadensis*.

Tubes of gr. 15, bottles of oz. 1.

,, Hydrastine Hydrochloride.

Readily soluble in water.

Tubes of gr. 15, bottles of oz. 1.

,, Hyoscine Hydrobromide.

Tubes of gr. 15 or gr. 60.

,, Hyoscyamine.

Free from atropine and hyoscine.

Tubes of gr. 5 or gr. 15.

,, Hyoscyamine Sulphate.

Tubes of gr. 5 or gr. 15.

,, Ipecacuanha Sine Emetina.

Practically free from alkaloid.

Bottles of oz. 1 or oz. 4.

,, Iridin (Ext. Iridis Siccum).

Prepared from the carefully selected genuine drug Iris versicolor.

Bottles of oz. 1, oz. 4 or oz. 8.

,, Iron and Ammonium Citrate, B.P. Bottles of oz. 4, oz. 8 or oz. 16.

' Wellcome' Brand-

Iron and Ammonium Citrate (Green).

This preparation differs slightly in composition from the official citrate, and contains about 15 per cent. of iron. It is readily soluble in water, affording a bright green solution.

Bottles of oz. 1, oz. 4 or oz. 8.

Iron and Quinine Citrate, B.P.

Bottles of oz. 1, oz. 4, oz. 8 or oz. 16.

Iron Hypophosphite (Soluble).

Distinguished from the ordinary iron hypophosphite by its ready solubility in water. It contains about 12 per cent. of iron.

Bottles of oz. I, oz. 4 or oz. 8.

,, Iron Phosphate (Soluble).

Soluble ferric phosphate, in the form of bright green scales. It corresponds to the preparation recognised by the United States Pharmacopœia.

Bottles of oz. 1, oz. 4 or oz. 8.

" Iron Pyrophosphate (Soluble).

Soluble ferric pyrophosphate, in the form of green scales, corresponding to the preparation recognised by the United States Pharmacopœia.

Bottles of oz. I, oz. 4 or oz. 8.

" Leptandrin.

The true resinous principle of Leptandra virginica, as distinguished from much of the leptandrin of commerce, which is merely an extract.

Bottles of oz. 1, oz. 4 or oz. 8.

Lithium Benzoate.

Bottles of oz. I or oz. 4.

Lithium Citrate.

Bottles of oz. I or oz. 4.

, Lithium Salicylate (physiologically pure).
Bottles of oz. 1, oz. 4 or oz. 8.

'WELLCOME' Brand-

,, Manganese and Iron Citrate (Soluble).

This is a scale salt, readily soluble in water. It contains about 7 per cent. of manganese, and 14 per eent. of iron in organic combination.

Bottles of oz. I or oz. 4.

, Manganese and Iron Citrate with Quinine (Soluble).

Contains 15 per cent. of quinine. Rottles of os. I or os. 4.

,, Manganese and Iron Citrate with Strychnine (Soluble).

Contains 1 per ecnt. of strychnine. Bettles of oz. I or oz. 4.

, Manganese and Iron Phosphate (Soluble).

Dissolves readily in warm water. contains about 7 per cent. of manganese and 14 per eent. of iron.

Bottles of oz. I or oz. 4.

Manganese Citrate (Soluble).

This preparation is in the form of handsome, nearly colourless scales. It contains about 12 per eent. of manganese in organic combination.

Bottles of oz. I or oz. 4.

" Manganese Peroxide (Pure).

In distinction from the erude mineral usually found in commerce, this preparation possesses a high degree of purity, and is specially adapted for medicinal use. It eontains not less than 90 per cent. of manganese peroxide (MnO2).

Bottles of oz. I or oz. 4. ,, Mercury Iodide, Red, B.P. (Mercuric Iodide).

Bottles of oz. 1 or oz. 4.
Mercury Iodide, Yellow (Pure Mercurous Iodide).

> Definite and constant in composition. Contains no free mereury.

Rottles of oz. I.

'WELLCOME' Brand-

,, Mercury Oleate, B.P. (Mercuric Oleate). Pots of oz. 1, oz. 4 or oz. 8.

,, Mercury Subchloride, B.P. (Calomel). Prepared by sublimation. Free from mercuric chloride. Bottles of 02. 4, 02. 8 or 02. 16.

,, Morphine Acetate, B.P. Rottles of oz. 1 or oz. 4.

Morphine Hydrochloride.

This salt is presented in a more compact form of crystals than that usually supplied, although identical in composition with the official salt. It is believed that its diminished bulk will render it more convenient for storage and dispensing.

Bottles of oz. 1, oz. 4 or oz. 8.

,, Morphine Sulphate.

The same remarks apply to this salt of morphine as to the foregoing.

Bottles of oz. 1, oz. 4 or oz. 8.

,, Morphine Tartrate, B.P. Bottles of oz. I or oz. 4.

Pelletierine Tannate.

Prepared from the total alkaloids of pomegranate bark. Tubes of gr. 60.

,, Physostigmine Hydrobromide (Eserine Hydrobromide). Tubes of gr. 15.

" Physostigmine Salicylate (Eserine Salicylate).

Tubes of gr. 15.

,, Pilocarpine Hydrochloride.

Free from the less active isopilocarpine and the inactive pilocarpidine.

Tubes of gr. 15 or gr. 60. Bottles of oz. 1, or oz. I.

'Wellcome' Brand-

" Pilocarpine Nitrate.

This salt of pilocarpine is stable, and is the one best adapted for general use. Its purity is guaranteed by the melting point, which is indicated on each package.

Tubes of gr. 15 or gr. 60. Bottles of oz. 3 or oz. 1.

" Piperine.

The pure, erystallised alkaloid of black

Bottles of oz. 1.

,, Podophyllin (Resina Podophylli P.B.).

Bottles of oz. 1, oz. 4 or oz. 8.

,, Quinine Bihydrochloride.

Bottles of oz. 1.

,, Quinine Bisulphate.

Rottles of oz. 1 or oz. 4.

,, Quinine Hydrobromide.

Bottles of oz. I., Quinine Hydrochloride.

Bottles of oz. I.

,, Quinine Hypophosphite.

Bottles of oz. 1.

,, Quinine Phosphate.

Bottles of oz. 1.

,, Quinine Quinate.

Bottles of oz. 1.

,, Quinine Salicylate.

Prepared from physiologically pure salicylic acid.

Bottles of oz. I.

" Quinine Sulphate.

This salt is presented in a more compact form of crystals than that usually supplied, although identical in composition with the official salt. It is believed that its diminished bulk will render it more convenient for storage and dispensing.

Bottles of oz. I or oz. 4.

'Wellcome' Brand-

", Scammony Resin, B.P.

This resin is issued in a form specially convenient for dispensing. Bottles of oz. I or oz. 4.

,, Sodium Hypophosphite (Pure Crystals). This crystalline salt contains one molecule of water of crystallisation. It is free from phosphate and phosphite. Bottles of oz. I, oz. 4 or oz. 8.

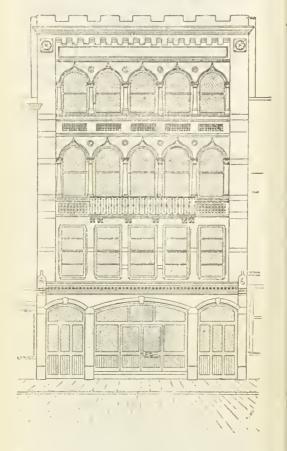
,, Sodium Salicylate, B.P. (physiologically pure).

Bottles of os. 4, oz. 8 or oz. 16.

", Sparteine Sulphate. Bottles of oz. I.

For prices of 'Wellcome' Brand Chemicals see separate list.





The Wellcome Chemical Research Laboratories



Bird's-eye View of the Wellcome Physiological Research Laboratorles.



Burroughs Web om & Ch's General Office Buildings Showing Recent Additions

There is not a trace of grease in 'HAZELINE' SNOW.

It just melts upon the skin and is absorbed.

Before using 'Hazeline' Snow, the skin may be rough, cracked and hot; after, it will be soft as velvet, white and cool.

To prevent Substitution.

Written prescriptions are safer than verbal orders.

A Suggestion

In view of the many cases of substitution that have come under our notice, we suggest that physicians, when ordering our products will gain an additional safeguard for their patients by specifying that they are to be dispensed in original bottles. When dispensing original packages, chemists rightly replace the maker's label by the physician's written directions.

BURROUGHS WELLCOME & CO.



Seventy-First Annual Meeting of the British Medical Association, Swansea, 1903.

PROGRAMME OF PROCEEDINGS.

Tuesday, July 28th.

9.30 A.M. Meeting of 1902-1903 Council.

II A.M. Church Service.

2 P.M. to 3.15 P.M. Annual General Meeting.*

3.30 P.M. Annual Representative Meeting.

8 P.M. President's Address. Presentation of Stewart Prize.

* In the event of the General Meeting not having concluded its business by 3.15 p.m. on the Tuesday, the meeting shall stand adjourned until 2 p.m. Wednesday.

Wednesday, July 29th.

9.30 A.M. Meeting of 1903-1904 New Council.

10 A.M. to 1 P.M. Sectional Meetings.

2 P.M. Representative Meeting. 8.30 P.M. Address in Medicine

Address in Medicine by Frederick Thomas Roberts, M.D., Senior Physician, University College Hospital.

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Programme of Proceedings.

Thursday, July 30th.

9.30 A.M. Meeting of Council.

10 A.M. to 1 P.M. Sectional Meetings.

Address in Surgery by A. W. Mayo Robson, F.R.C.S.

Professor of Surgery, York-shire College.

Representative

7 P.M.

Representative Meeting (if required).

Annual Dinner of the Associa-

Friday, July 31st.

9.30 A.M. Meeting of Council.
10 A.M. to 1 P.M. Sectional Meetings.

2 P.M. Representative Meeting (if required).

Saturday, August 1st.

Excursions.



At all times
'HAZELINE' CREAM is good for sensitive skin to keep it in trim.

When the skin is rough and red 'Hazeline' Cream becomes a necessity. It is better than ordinary fatty toilet preparations because it contains 'Dartring' Lanoline', a preparation of natural fat which is quickly absorbed by the skin.

To prevent Substitution.

Written prescriptions are safer than verbal orders.

Beef contains stimulating elements it is true, but, over-all and above-all it is a food.

Perfected Wyeth Beef Juice also contains these stimulating elements but, over-all and above-all, it presents the <u>nutriment</u> of prime beef in concentrated, assimilable form.

To prevent Substitution.

Written prescriptions are safer than verbal orders.













MEMORANDA





CHIEF OFFICES AND WAREHOUSES. SNOW HILL BUILDINGS, LONDON, E.C.

Works and Laboratories - DARTFORD, KENT, ENG.

London Telephone Number-"601, IIOLBORN." London Cable and Telegraphic Address-" TABLOID, LONDON."

A. B. C. and LIEBER'S Telegraphic Codes used.

Hours of Business in Londono A.M. to 6 P.M. Saturdays-9 A.M. to 2 P.M.

During June, July, August and September the London Offices are closed at 1 p.m. on Saturdays, instead of 2 p.m.

AUSTRALASIAN OFFICE-481, KENT STREET, SYDNEY, N.S.W.

Australasian Cable Address-" TABLOID, SYDNEY."

Hours of Business in Sydney-8.30 A.M. to 5.30 P.M. Saturdays-8.30 A.M. to I P.M.

South African Office-43. LONG STREET, CAPE TOWN.

Care Town Telegraphic Address-" TABLOID, CAPE TOWN." Hours of Rusiness in Cafe Town-

8.30 A.M. to 5.30 P.M. Saturdays-8.30 A.M. to 1 P.M.

SPECIAL DEPÔTS ABROAD-

NEW YORK-Fairchild Building, Washington & Laight Sts. BERLIN-Linkenheil & Co.,

Genthinerstrasse 19.

PARIS-Scott & Co., 4. Rue Chauveau Lagarde.

BRUSSELS-Ch. Delacre & Co., Pharmacie Anglaise. 80, Montagne de la Cour.

TRIESTE-Mario Lang.

BARCELONA-V. Ferrer & Co., Calle de Comercio 112-114. VIENNA-M. Kris, Brandstätte i.

MILAN-Giongo, Dalmazzo & Co., Via Torino, 61.

VALPARAISO-Arestizabal & Co. PERNAMBUCO-Francisco M. Da Silva, 60, Rua Marquez d'Olinda.

CAIRO AND ALEXANDRIA-Max Fischer.

3/4

each 60/o

Adeps Lanæ ('Lanoline' Anhydros.), 'Dart-ring' Brandper lb.

Adeps Lanæ Hydros. ('Lanoline'), 'Dartring'

Adeps Lanæ Hydros. ('Lanoline'), 'Dartring'
Brand per lb. 2/8
The above 'Lanoline' products ('Dartring'
Brand), are sent in execution of orders for
Adeps Lanæ or Adeps Lanæ Hydrosus
unless the B.J.D. quality be distinctly
specified.
For 'Lanoline' Preparations see pages
ix and x.
Adeps Lanæ Anhydros., B.J.Dper lb. 1/1
,, ,, Hydros., B.J.D ,, o/10
Antitoxic Serums ('Wellcome'), etc.
See pages xiii and xiv.
Atomisers, 'Paroleine' (B. W. & Co.). The Naso-pharyngeal each 3/6
The Naso-pharyngeal each 3/6
Tongue Depressor for same ,, 2/6
Beef and Iron Wine (B. W. & Co.)
½ lb. bottles, per doz. 22/0; 1 lb. bottles, per doz. 42/0
Beef and Iron Wine with Quinine (B. W. & Co.).
$\frac{1}{2}$ lb. bottles, per doz. 27/0; 1 lb. bottles, per doz. 50/0
Beef Juice, The Perfected Wyeth, per doz. bots. 38/0
Chemicals, 'Wellcome' Brand (see separate list).
CHESTS AND CASES (B. W. & CO.).
For complete list and exact description, see Large
Price List (see also pages 72-76).
Analysis Cases, 'Soloid' Brand.
No. 500. 'Soloid' Brand Water Analysis Case.
(See page 70). each £2.25.
No. 501. 'Soloid' Brand Water Analysis Case
(The 'British Army Regulation'). Especially
strongly made, for foreign service, campaigns, etc.
each £3 138. 6d.
No. 510. 'Soloid' Brand Urine Test Case.
(Design registered 345685-6-7.) (See page 79.)
Nickel-plated, in doeskin case each 25/0
See 'Soloid' Brand Products for Testing Purposes,
pages xvi and xvii.
Antiseptic Cases, 'Soloid' Brand.
No. 400. 'Soloid' Brand Antiseptic Case.

CHESTS AND CASES (B. W. & Co.) cont'd.

Hypodermic Pocket Cases, 'Tabloid' Brand. as Hunadarmia 'Tablaid' Brand Packet-Case

nickel-plated. Shaped like a mussel	
shell from	10/6
30. Hypodermic 'Tabloid' Brand Pocket-Case	
In Morocco or Aluminium each	15/0
In Brown or Green Seal ,,	20/0
In Lizard, Crushed Morocco, or	
Crocodile each	25/0
Crocodile each typodermic 'Tabloid' Brand Pocket-Case	
(see page 80).	
In Aluminium, fluted or hammered	15/0
In Morocco	17/6
In Brown or Green Seal	21/0
In Crushed Morocco, Lizard, Brown	
or Green Crocodile	25/0
In Gun-metal or Aluminium, with	
special aseptic frame	18/0
Hypodermic and Ophthalmic 'Tabloid' Br Cases.	and
No. 80. The 'British Army Regulation' (see page	
80) each	15/0
80) each each 34. Combination Pocket-Case (see page 80) ,,	30/0
The above cases, Nos. 32, 30, 21 and 34, may be had fitted the B. W. & Co. All Glass Aseptic Hypodermic Syringe in of the nuckel-plated syringe at an extra cost of 20 (see page 8.	rviin place).
Medicine Chests and Cases, 'Tabloid' Brar	ıd.
Fitted (according to requirements) with 'Tab	
'Soloid' and other fine products, 'Tabloid' Hypode	rmic
Products, B. W. & Co. Patent Hypodermic Syrin	iges,
Emergency Dressings, etc. The cases are mad	
Morocco, Crocodile, Seal, and other fancy leathers,	also
in teak wood, aluminium, or japanned sheet iron.	
No. 111, 'Tabloid' Medicine Pocket-Case (The	
No. III. 'Tabloid' Medicine Pocket-Case (The Cyclist's) approx.	4/6

112. 'Tabloid' Medicine Pocket-Case 6/0 123. 'Tabloid' Medicine Pocket-Case. Morocco ... Seal 17/6 Lizard, Brown or Green Crocodile ,, 25/0 125, 'Tabloid' Medicine Case (Emergency). Cowhide or Morocco ... 24/0 Brown or Green Seal ...

For formula or description see pages 79-120.

28/0

42/0

Brown or Green Crocodile

Abridged Price List	
CHESTS AND CASES (B. W. & Co.)	out'd
Medicine Chests and Cases, 'Tabloid'	Brand-
continued.	
No. 134. 'Tabloid' Medicine Pocket-Case,	
Morocco appro Cowhide	
unlined	611
Brown Soul	24/0
	35/c
135. Tabloid Medicine Case (Morocco)	
202. 'Tabloid' Medicine Case (Physician's Cycle Stay-Bar)	,
204. 'Tabloid' Medicine Case (Yacht's	42/0
Lifehunyl	63/c
227. 'Tabloid' Medicine Case (Cowhide) ., ., 229. 'Tabloid' Medicine Case (Cowhide) ,,	0 1
,, 229. 'Tabloid' Medicine Case (Cowhide) ,,	
254. 'Tabloid' Medicine Chest (Indian)	
(Japanned Metal) ,,	70/0
Prices depend upon the outfit selected.	om 210/c
Dialysed Iron (Wyeth.)	
4 oz. bottles, 26/0 per doz.; 16 oz. bottles, 42/0 Trade 'Elixoid' Brand Ammonium Valer	per doz.
Mark 8 oz hottles	don note,
Mark 8 oz. bottles per Trade 'ENULE' BRAND RECTAL SUPI	002. 30/6
Mark TORIES.	031=
The word 'Enude' is a brand which design	ates fine
products issued by Burroughs Wellcome &s	Co
Each kind is packed in boxes of a dozen	(of one
strength). Enule' Brand—	The Jan
No.	Per doz.
" to Belladonna Extract—gr. 1	18/0
, II gr 4	18/0
, 12 ,, gr. 1	18/0
" 9 Bismuth Subgallate—gr. 10	24/0
,, 14 Cocaine Hydrochloride—gr. 1/2 ,, 1 Glycerin Anhydrous—95%. Children's	24/0
., 2 ,, ,, Adults' si	ize 8/6
" 5 'Hazeline' Compound	18/0
See also 'Hazeline' Suppositories page vi	
a Mont Dradimental Citis :	18/0
3 -1 - 1 - 1 - 1	12/0
., 6 Milk, Predigested—Children's size	12/0
7 Adults' size	18/0
,, 15 Morphine and Belladonna	24/0
10	18/0
	1810

For formula or description see pages 79-120.

17

gr. ½

gr. I

18/0

	of B. I	1.0	0.	Product	S.	
	Enule' Brand Su	ppos	itorie	s-cont		
6	Enule' BRAND-					doz.
	No.					oxes.
	" 20 Opium Extr	act	gr I	* * * *		
	" 8 Quinine Bis					18/0
	Note. 'Enule' Br	gr. 3	agen l	Sunna		18/o
1-	ept in a cool and dry			Suppos	itories mus	of De
	•	-		nnen	ADATION	u.c
	FAIRCHILD' DIC	iESI	IVE	PKEP	ARATIO	-CF
	Diazyme		.t 0:	. hottles	per doz.	21/0
			8 0:		per doz.	36/0
	'Enzymol'		4 0:		,,	24/0
	(Trade Mark).				,,	-4/-
	Glycerinum Per	oticu			"	22/0
	172	9.9	16 0:		2.9	72/0
	'Panopepton'		6 02	12	9.1	24/0
	(Trade Mark.)		12 02	,		40/0
	' Pepsencia '		4 02		1.3	21/0
	(Trade Mark).	• • • •	40.	,,	9.9	21/0
	9.9		8 02	,	2.7	36/0
	Pepsin, Powder	-				
	or Scales		\$ 07	. ,,	+ 2	12/0
	9.7	***	I 02		21	30/0
	> >	• • •	1 lb		each	7/0
	9.9	• • •	1 lb		3.7	12/6
	(Dontomaria Mi	Hr De	ı lb		12	23/0
	'Peptogenic Mi	IK %	wue	1.		
	Small and large	bottle	25	per	doz. 21/0 &	40/0
	'Zymlne'					7-1-
	(Trade Mark.)				1	
					per doz.	
				Carlo a a	T 2	36/0
	'Zymine' Pept	tonis	ing	ubes	-In boxes	con-
6	(Trade Mark.) to	unmg	12 [U	oes, per	doz. boxes	14/0
	, *Pepsin, gr. 1 (sug		ated)			
,	In bottles of 25				doz. 6/0 &	16/0
	all cottles of 25	tribel 1	, 1		dox. 0/0 te	4.5/0

,, *Pepsin, gr. 3 (sugar-coated)

In bottles of 25 and 100 ... per doz. 10/0 & 27/0 * Zymine, gr. 3 (sugar-coated)

In bottles of 25 and 100 ... per dox. 12/0 & 36/0

* Zymine ' Compound (sugar-coated)

In bottles of 25 and 100 ... per doz. 12/0 & 36/0

* The 'Fairchild' Digestive Products which Burroughs Wellcome & Co. have hitherto put up and issued under their trade mark brand 'Tabloid,' are now put up by Fairchild Bros. & Foster under their trade mark brand · Pepule.'

Fehling's Test, 'Soloid' Brand In cartons of 24 per doz. 9/0

Glycerin 'Enule' Suppositories (see page iv).

In boxes of 12 per doz. hoxes 8/6

Glycerole of Chloride of Iron, Wyeth per doz. 32/0

Trade 'HAZELINE' BRAND PREPARATIONS.

'Hazeline' Brand of Distilled Hamamelis Virginiana.

In 4 oz. and 16 oz. bots. ... per doz. 14/0 & 42/0

'Hazeline' Cream.

Glass pots holding about 2 ozs. ... per doz. 9/0 In collapsible tubes per doz. 5/0
... (large) per doz. 9/0
Vulcanite Nozzles—attachable to tubes, per doz. 4/6

'Hazeline' Snow.

In glass pots per doz. 9/0

'Hazeline' Suppositories.
In boxes of 12 ... per doz. boxes 18/0 See also 'Enule' 'Hazeline' Compound, page iv.

HYPODERMIC APPARATUS AND 'TABLOID' BRAND PRODUCTS.

Syringes.

All-Glass Aseptic Hypodermic Syringe, The. B. W. & Co. (See page 84) ... each 7/6 A detachable finger-grip, nickel-plated, for this

... each 6d. svringe ... Patent Hypodermic Syringes, The B.W. & Co. Nickel-plated, complete.... ... each 7/0 Solid Silver, complete each 25/0

All-Glass Aseptic Serum Syringes, Thee B. W. & Co.

3 c.c. ... each 17/6 1 10 c.c. ... each 30/0 5 C.C. ... ,, 20/0 | 20 C.C. ... ,, 32/6

Nickel-Plated Serum Syringes, The: B. W. & Co.

5 c.c. or 10 c.c., complete ... each 25/0

A Serum Syringe, to c.c. is supplied with two steel serum needles, etc., in metal case... each 10/0

NOTE.-If desired, these syringes, with the exception of the All-glass Aseptic Syringes, may be had with ashestos packing, instead of the usual material, at the same prices.

Hypodermic Apparatus and 'Tabloid' Brand Products—continued,

NEEDLES FOR B. W. & CO. SYRINGES.

Regular, steel—short, medium or long	each	0/6
,, platino-iridium	2.5	3/0
Dental, regular, steel, half-inch	2.0	0/6
,, bent, steel, silver-plated	11	1/6
" " steel, gold-plated …	9.9	1/6
,, straight, platino-iridium, half-inch	9 *	2/6
For aural, urethral use, etc., steel, silver-		
plated	* *	2/0
For exploring, steel	11	1/0
,, platino-iridium		7/6
For solid silver syringe, platino-iridium		
with silver mount	2 9	4/0
For serum syringes, steel	**	0/6
,, ,, platino-iridium	9.9	4/0
Lachrymal, gold	9 *	4/6

HYPODERMIC PRODUCTS, 'TABLOID' BRAND.

The word 'Tabloid' indicates that this brand of fine products is issued by B. W. & Co.

Packed in tubes containing 20, with the exception of those marked by an asterisk, which are in tubes of 12.

TABLOID' BRAND Per. doz.						
	(Hypodermic)—	tube	2S.			
,,	Aconitine Nitrate gr. 40		8/0			
2.2	Anæsthetic Compounds, *A & *B		8/0			
9.0	,, *C		6/0			
9.9	Apomorphine Hydrochloride, gr. 20, 15, &	10	6/0			
	[Apomorphine Hydrochloride gr. 16]	. 16	8/0			
	(Strychnine Hydrochloride gr. 30)					
0.9	Atropine Sulphate gr. 110, 100, & 30		6/0			
2.9	Caffeine Sodio-salicylate gr. *1		8/0			
9.9	Cocaine Hydrochloride gr. 70. 1, & *1		6/0			
9.9	gr. *1	***	8/0			
9.9	Codeine Phosphate gr. 1		8/0			
1.9	Cotarnine Hydrochloride (Stypticine) gr. *1		8/0			
2.2	Curare gr. 1/2		8/0			
2.9	Digitalin gr. 100		6/0			
	Digitalin gr. 100		6/0			
.,	Strychnine Sulphate gr. 1100					
2.2	Ergotinine Citrate gr. 200 & 100	,	8/0			
2.1	Ergotinine Citrate gr. 100		8/0			
,,	Morphine Sulphate gr. 3)				

Hypodermic Products, 'Tabloid' Brand-cont'd.

' T A	ABLOID' BRAND (Hypodermic)—		doz.
	(Ergotinine Citrate gr. 140))	
1.7	(Strychnine Sulphate gr. 10	- "	8/0
1.7	Eserine Salicylate gr. 100		6/0
9.7	Eucaine Hydrochloride gr. *		6/0
2.7	,, ,, ,, gr. *I		12/0
	Homatropine Hydrochloride gr. 10		8/0
9.4	Hydrarg, Perchlor, gr! & 30		6/0
9.9	Hydrarg, Succinimid gr. }		6/0
7.0	Hyoscine Hydrobromide gr. 200, 100 & *,1		6/0
	Hyoscine Compounds *A & *B		8/0
• •	Hyoscyamine Sulphate gr. * do		6/0
7.1	Morphine Bimeconate \dots gr. $\frac{*}{4}$, $\frac{1}{4}$, $\frac{1}{4}$, $\frac{1}{4}$, $\frac{1}{4}$	• • •	8/0
7.1	Morphine Bimeconate gr. $\frac{1}{4}$, $\frac{1}{6}$, $\frac{1}{4}$, & $\frac{1}{3}$ Morphine Hydrochloridegr. $\frac{1}{4}$, $\frac{1}{4}$, $\frac{1}{3}$, & * $\frac{1}{3}$		6/0
* 9	(Morphine Hydrochloride gr. 1)	***	0/0
* *	(Atropine Sulphate gr	201	6/0
	(Atropine Sulphate gr. \(\frac{1}{4}\), \(\frac{1}\), \(\frac{1}{4}\), \(\frac{1}{4}\), \(\frac{1}{4}\),		6/0
11	,, ., gr. *I		8/0
**	(Morph, Sulph, gr. \(\frac{1}{4}\), \(\frac{1}{4}\), \(\frac{1}{4}\), \(\frac{1}{3}\), \(\frac{1}\), \(\frac{1}{3}\), \(\frac{1}\), \(\frac{1}{3}\), \(\frac{1}		
* 1	(Atrop. Sulph. gr. 100 150 110 110 10 100)		6/0
	(Morphine Sulphate gr. ½)		c1-
+ 1	(Strychnine Sulphate gr. do)		6/0
.,	Morphine Tartrate gr. ‡		6/0
2.2	Physostigmine Salicylate gr. 144		6/0
	Picrotoxin gr. al		8/0
2.3	Pilocarpine Nitrate gr. 10		9/0
7.9	,, ,, gr.		12/0
+ 9	,, ,, gr. **		14/0
9.9	,, gr. *3		18/0
* *	Potassium Permanganate g1. *2		6/0
* 9	Quinine Bihydrochloride gr. *1		6/0
9.9	,, ,, gr. *3	* • •	8/0
9.9	Ouinine Hydrobromide gr. *5		10/0
7.7		* * *	8/0
9.4	Sparteine Sulphate gr. ** Strophanthin gr. **		8/0
2.7	Strychnine Nitrate gr. 1/2 & 1/0		8/0
2.9	Strychnine Sulph. gr. 180, 700, 30, 30, 800		6/0
,,	Trinitrin (Nitroglycerin) gr. 200		6/0
	aler—		-,-

Inhaler-

Trade 'Vereker' Chloride of Ammonium Inhaler, each 6/0

lodic-Hydrarg (Mercuric Potassium lodide). See 'Soloid' Brand Products, page xv.

Trade 'KEPLER' MALT EXTRACT AND COM-BINATIONS

Ditto with Chemical Food (Phosphates Com-

'Kepler' Malt Extract ...

Ditto with Hæmoglobin ...

Ditto with Hypophosphites

Ditto large bottles ... Ditto with Cascara Sagrada

pound)

Per doz.

36/0

26/0

30/0

24/0

24/0

Mark

Ditto, ditto large bottles			45/0
Ditto with Iron and Quinine Citrate			30/0
Ditto with Iron Iodide			26/0
Ditto with Iron Pyrophosphate			22/0
Ditto with Iron, Quinine and	Strych	nine	
(Eastou)			30/0
Ditto with Pancreatin			26/0
Ditto with Pepsin			26/0
Ditto with Phosphorus			26/0
Ditto with Phosphorus			20/10
Trade 'KEPLER' SOLUTION (of Co	d Liv	ver O	il in
Mark Malt Extract).	u Li	161 0	
Mark Malt Extract).			
'Kepler' Solution			20/0
Ditto large bottles			36/0
Ditto with Chemical Food (Phospha		om-	0
pound)			30/0
			24/0
Ditto with Trypophosphites			45/0
Diese, area in B.			26/0
Ditto with Iron lodide			2610
Ditto with Phosphorus			
For other combinations of 'Kepler' 3 'Kepler' Solution, see Large I 'LANOLINE' AND PREPARATIO (Trade Mark.)	rice	1,787.	
'DARTRING' Brand.			10:
The 'Dartring' brand appears on	all	1)))]~~
labels of the genuine original 'La	110-		
line' products.		S passed	13
	T	rade.	1/ark
'Dartring' Lanoline' (Adeps Lana	e Hydi	ros.)	
in 1 lb. and 7 lb. t	ins, pe	r lb.	2/8
,, Anhydrous (Adeps			
r lb. tins			3.
(For Adeps Lana			
see page ii.)			
Vacanings, in a lb t	ins ne	rlb.	1
Ointmant Baca vI	h tine	1174	2/
,, Ointment Base, 11	o, this	1.1	2)
For formula or description see	pages	79-120).
	-	1	

-				_	
'Lanoline'	and Pre	eparations,	Darir	ing' Br	and
continued.		parations,	200100		
	4 Lanol	ine' Ointmer	it Base	Anhv-	
Dui ti ing	1341101	drous .			2/10
	C	old Cream, 2			14/0
7 7		omađe, 2 oz.			14/0
7.7		having Crea			14/0
7 7	,, 5	lapsible tube			8/0
	т				0/0
7.7	,, 1	oilet, in sp-			-61-
		1 11 . 4 . 21.7 .		r gross	26/0
7.7	2.2	. (collapsible	inves),,	doz. 4/	0 & 9/0
7 7	77 1	oilet Powd	er (in	1 [111	10
		boxes)			4/6
7 9		oilet Soap (in			
		tablets) p	er doz. i	lablets	4/6
7.7	,, L	chthyol Soap	9.9	,, 6/	0 & 9/0
17	E	chthyol Soap Pine Tar Soap e')) ,,	11	6/0
Mallein (' \	Vellcom	e')		per phi	al 1/0
MARIE EXERN	ict ainig f	reparation-	S.		
Se	e Keple	r' preparatio	ms, pag	e ix.	
Medicine C	hests &	r' <i>preparatio</i> Cases, 'Ta	bloid'	Brand.	
.5	see Chest.	s and Cases, j	hages ii-	IV.	
Menthol Co	mpoun	d Plasters (B. W. 8	₹ Co.)—	
Regular	size (7½ i	n. × 5 in.)		per doz	. 7/6
Regular size (7½ in. × 5 in.)per doz. 7/6 One yard rolls , 36/0 Menthol Snuff in boxes, per doz., 5/0 and 9/0					
One vare	T LOHE			17	30/0
Menthol Si	nuff	in boxes	, per do	,, z., 5/o a	nd 9/0
Menthol Si Nutritive	nuff 'Enule'	in boxes Suppositor	per do	,, z., 5/0 a eat or M	nd 9/0 ilk).
Nutritive '	Enule'	in boxes Suppositor Suppositor	ies (Me	eat or M	nd 9/0 ilk).
Nutritive '	e 'Enule	Suppositor Suppositor	ies (Mo	eat or M wiv.	ilk).
Nutritive '	e 'Enule	Suppositor Suppositor PRODUCT	ies (Mo	eat or M wiv.	ilk).
OPHTH	Enule' e' Enule ALMIC	Suppositor Suppositor PRODUCT BRAND.	ies (Mo	eat or Meriv.	ilk).
OPHTH The word '	Enule' e' Enule ALMIC Tabloid'	Suppositor Suppositor PRODUCT BRAND. indicates the	ies (Moies, pag S, 'TA	eat or Me iv. ABLOID brand of	ilk).
OPHTH The word ' The file of the state of t	Enule' e' Enule ALMIC Tabloid' roducts i	Suppositor Suppositor PRODUCT BRAND. indicates the sissued by B.	ies (Moies, pag S, 'TA at this	eat or Me iv. ABLOID brand of Co.	ilk). of fine
OPHTH The word 'A Supplied in	Enule' e' Enule [ALMIC [Tabloid' roducts in tubes of	PRODUCT BRAND. indicates the sissued by B. f 25, except	ies (Moies, pag S, 'TA at this W. & C. E, G	eat or Mee iv. ABLOID brand of Co. 1, L. O.	ilk). of fine W, Y,
OPHTH The word 'S Supplied in and Z, which	Enule' e' Enule [ALMIC [Tabloid' roducts in tubes of contain	Suppositor ' Snppositor PRODUCT BRAND. indicates the s issued by B. f 25, except	ies (Moies, pag S, 'TA at this W. & C. E, G	eat or Mee iv. ABLOID brand of Co. 1, L. O.	ilk). of fine W, Y,
OPHTH The word 'A Supplied in	Enule' e' Enule [ALMIC [Tabloid' roducts in tubes of contain	Suppositor ' Snppositor PRODUCT BRAND. indicates the s issued by B. f 25, except	ies (Moies, pag S, 'TA at this W. & C. E, G	eat or Mee iv. ABLOID brand of Co. 1, L. O.	ilk). of fine W, Y,
OPHTH The word ' A Supplied in and Z, which 'TABLOID (Op	Enule' e' Enule l'ALMIC l'Abloid' roducts in tubes on contain l' BRAND.	Suppositor Suppositor PRODUCT BRAND. indicates the sissned by B. f 25, except 12	ies (Moies, pag S, 'TA at this W. & C. E, G	eat or Mee iv. ABLOID brand of Co. 1, L. O.	ilk). of fine W, Y,
OPHTH The word ' A Supplied in and Z, which 'TABLOID (Op	Enule' e' Enule l'ALMIC l'Abloid' roducts in tubes on contain l' BRAND.	Suppositor Suppositor PRODUCT BRAND. indicates the sissned by B. f 25, except 12	ies (Moies, pag S, 'TA at this W. & C. E, G	brand of Co. J. L., O., doz. tub	of fine W, Y, pes 8/0
OPHTH The word ' Proposed in the supplied in and Z, which 'TABLOID (Op T Alu:	Enule' Enule 'Enule' (ALMIC Tabloid' roducts in tubes of contain 'BRAND. hthalmim	Suppositor Suppositor PRODUCT BRAND. indicates the sissned by B. f 25, except 12	ies (Moies, pag S, 'TA at this W. & C. E, G	brand of Co. J. L. O. doz. tub gr.	of fine W, Y, pes 8/o
OPHTH The word ' Proposed in the supplied in and Z, which 'TABLOID (Op	Enule' Enule 'Enule' (ALMIC Tabloid' roducts in tubes of contain 'BRAND. hthalmim	Suppositor Suppositor PRODUCT BRAND. indicates the sissned by B. f 25, except 12	ies (Moies, pag S, 'TA at this W. & C. E, G	eat or Me viv. ABLOIC brand of Co. c, L, O, doz. tub gr gr.	ilk). of fine W, Y, pes 8/0
OPHTH The word ' A Supplied in and Z, which 'TABLOID (Op T Alu., X Atro., A (Atro., A	Enule' e' Enule l'ALMIC Tabloid' roducts in tubes of contain' BRAND. hthalmim opine Sul	Suppositor 'Snppositor PRODUCT BRAND. indicates the sissued by B, f 25, except 12	ies (Moies, pag S, 'TA at this W. & C. E, G	eat or Me viv. ABLOID brand of Co. c, L, O, doz. tub gr. gr gr.	ilk). of fine W, Y, oes 8/o
Nutritive 'See OPHTH The word 'A Supplied in and Z, which 'TABLOID (Op T Alu A p (Atro	Enule' e' Enule is Enule' e' Enule is Enule is Enule is in tubes of contain is BRAND. hthalmin opine Sul in tube in	Suppositor 'Suppositor PRODUCT BRAND. indicates the s issued by B. f 25, except 12 ic) phate drobromide	ies (Moies, pag S, 'TA at this W. & C. E, G	eat or Me viv. ABLOIE brand of Co. i, I., O, doz. tub gr gr gr gr gr.	ilk).), of fine W, Y, pes 8/0
Nutritive ' See OPHTH The word ' Supplied in and Z, which 'TABLOID (Op T Alu X Atro A (Cocc	Enule' e' Enule (ALMIC Tabloid' roducts in tubes of contain '' BRAND. hthalmi m opine Sul '' upine Hyd	Suppositor Suppositor PRODUCT BRAND. indicates the sissued by B. f 25, except 12 phate phate trobromide rochloride	ies (Moies, pag S, 'TA at this W. & C. E, G	eat or Me viv. ABLOIE brand of Co. , I., O, doz. tub gr. gr. gr. gr. gr.	ilk). of fine W, Y, oes 8/o alia alia alia alia alia alia alia al
OPHTH The award : A property of the sward in the sward i	Enule' e' Enule ALMIC Tabloid' roducts in tubes on contain ' BRAND. hthalmi m opine Sul ' ' pine Hyd ine Hyd	Suppositor Suppositor PRODUCT BRAND. indicates the sissned by B. f 25, except 12 phate phate drobromide rochloride rochloride lrochloride	ies (Maies, pag SS, 'TA at this W'. & C. E. G per	eat or Me viv. ABLOIE brand of Co. i, I., O, doz. tub gr gr gr gr gr.	ilk).) ' of fine W, Y, oes 8/o alio alio alio alio alio alio alio al
Nutritive 'See OPHTH The word 'I Supplied in and Z, which 'TABLOID (Op T Alu Arro A SArro A Cocc C Eser	Enule' e' Enule (ALMIC Tabloid', roducts i. a tubes o a contain ' BRAND. hthalmi m opine Sul ' opine Hyd aine Hyd ine see Pi	Suppositor 'Suppositor PRODUCT BRAND. indicates the sissued by B. f 25, except 12 ic)— drobromide rochloride hysostigmine.	ies (Maies, pag SS, 'TA at this & C. E. G per	brand of Co. brand of Co. t, L, O, doz. tub gr. gr. gr. gr. gr. gr. gr. gr	ilk). of fine W, Y, pes 8/0 and and and and and and and and and an
Nutritive 'See OPHTH The word 'A Supplied in and Z, which 'TABLOID (Op T Alu A (Atro B (Cocc C Cocc C Cocc Y Eupl	Enule' e' Enule (ALMIC Tabloid' roducts in tubes o it contain 'BRAND hthalmin m ppine Hyd ine Hyd ine see Pi hthalmines	Suppositor 'Suppositor PRODUCT BRAND. indicates the sissued by B. f 25, except 12 ic) hyphate hyphate hysostigmine. e Hydrochlor	ies (Mies, pag Ss, 'TA at this W'. & C. E. G per	brand of Co. brand of Co. J. L., O., doz. tub gr. gr. gr. gr. gr. gr. gr. gr	ilk). of fine W, Y, oes 8/o 21/0 21/0 21/0 21/0 21/0 21/0 21/0
Nutritive 'See OPHTH The word 'A Supplied in and Z, which 'TABLOID (Op T Alu X Atro A [Cocc C Cocc Esser Y Eupl Z Fluo	Enule' e' Enule (ALMIC Tabloid' roducts in tubes of contain ' BRAND. hthalmi mopine Sul '' ppine Hyd aine Hyd aine Hyd aine see Pro hthalmine rescein	Suppositor Suppositor PRODUCT BRAND. indicates the sissned by B. f 25, except 12 phate probromide rochloride hysostigmine. Hydrochlor	ies (Maies, pages, pages, TA at this W. & C. E. Gper	brand of Co. brand of Co. to L., L., O., doz. tul gr. gr. gr. gr. gr. gr. gr. gr	ilk). of fine W, Y, pes 8/0 21/0 21/0 21/0 21/0 21/0
Nutritive 'See OPHTH The word 'A Supplied in and Z, which 'TABLOID (Op T Alu X Atro A [Cocc C Cocc Esser Y Eupl Z Fluo H Hom	Enule' e' Enule (ALMIC Tabloid' roducts in tubes of contain ' BRAND. hthalmi mopine Sul '' ppine Hyd aine Hyd aine Hyd aine see Pro hthalmine rescein	Suppositor 'Suppositor PRODUCT BRAND. indicates the sissued by B. f 25, except 12 ic) hyphate hyphate hysostigmine. e Hydrochlor	ies (Mies, pages, pages, TA this W. & C. E. Gper	cat or All re iv. ABLOIC brand of Co. t, L, O, doz. tub gr gr gr gr gr gr gr gr gr.	ilk). of fine W, Y, oes 8/o color colo
Nutritive 'See OPHTH The word 'I' Supplied in and Z, which 'TABLOID (Op T Alu A (Atro A (Cocc C Cocc Eser Y Eupl Z Fluo H Hom	Enule' e' Enule (ALMIC Tabloid', roducts i. a tubes o a contain ' BRAND. hthalmin m opine Sul ' opine Hyd ine Hyd ine see Pi hthalmine rescein tatropine "	Suppositor 'Suppositor PRODUCT BRAND. indicates the sissued by B. f 25, except 12. ic)— phate "" drobromide rochloride livsostigmine.e Hydrochloride Hydrochloride.	ies (Mies, pages, pages, TA this W. & C. E. Gper	brand of Co. brand of Co. c, L, O, doz. tub gr. gr. gr. gr. gr. gr. gr. gr	ilk). of fine W, Y, oes 8/o 21/0 21/0 21/0 21/0 21/0 21/0 21/0 21/
Nutritive 'See OPHTH The word 'A Supplied in and Z, which 'TABLOID (Op T Alu: X Atre B (Atro C Coc: C Coc: Y Eupl Z Fluo H Hom E (Hom	Enule' e' Enule (ALMIC Tabloid' roducts in tubes o to contain 'BRAND hthalmi m opine Sul 'ppine Hyd aine Hyd aine Hyd ine see Pl hthalmine rescein latropine ' atropine	Suppositor Suppositor PRODUCT BRAND. indicates the sissned by B. f 25, except 12 phate probromide rochloride hysostigmine. Hydrochlor	ies (Mies, pages, pages, TA this W. & C. E. Gper	brand of Co. brand of Co. to	ilk). of fine W, Y, oes 8/o color colo

Ophthalmic	Products,	'Tabloid'	Brand -cont'd.
TARLOID'	11 D A S/13		

	(Ophthalmic)—			
	w {Homatropine Hydrochloride			gr. do }
				gr. 36
9.9	F Physostigmine Salicylate			gr. sla
	G (Physostigmine Salicylate (Tropacocaine Hydrochloride			gr. sant
		• • •		gr. ron)
	к Pilocarpine Nitrate			gr. 400
	M (Pilocarpine Nitrate Cocaine Hydrochloride		* * *	gr. 200 }
2.7	" (Cocaine Hydrochloride			gr. skaj
	(Scopolamine Hydrobromide) (Ilydrobromide)	Hyoso	ine	
7.7	(Hydrobromide)		* * *	gr. ada
	L Tropacocaine Hydrochloride			
22	R Zinc Sulphate	· · · ·		gr. 25n

Ophthalmic Products, 'Soloid' Brand, 'SOLOID' BRAND

(Ophthalmic)-

Corrosive Sublimate (Hydrarg, Perchlor.),

gr. 1000... ... per doz. tubes of 25 6/0
For other 'Soloid' Brand Products suitable for
ophthalmic use, see pages xv and xvi.
Trade 'Paroleine' 4 oz. bottles per doz. 8/6
Mark 1 lb. ... 24/0

PHOTOGRAPHIC CHEMICALS, 'TABLOID'
BRAND.

The word 'Tabloid' indicates that this brand of fine products is issued by B. II'. & Co.

The developers are packed in cartons, each containing the 'Tabloid' reducing agent and the 'Tabloid' accelerator specially prepared for use with that reducing agent,

	Developers.	
T	ABLOID' BRAND per d	loz.
	Photographic packa	ges.
9.5	AMIDOL DEVELOPER (cartons)	11/0
	EIKONOGEN DEVELOPER (cartons)	11/0
	GLYCIN DEVELOPER (cartons)	11/0
9.1	Hydroquinone(Quinol)Developer (cartons)	11/0
9 :	, METOL DEVELOPER (cartons)	11/0
9	, METOL-QUINOL DEVELOPER (cartons)	11/0
9.	ORTOL DEVELOPER (cartons)	11/0
,	, PARAMIDOPHENOL DEVELOPER (cartons)	11/0
,	, Pyro Developer (cartons)	11/0
,	, Pyro-Metol Developer (cartons)	11/0
	(Imperial Standard Formula.)	
	, *Pyro-Soda Developer (cartons)	11/0
(Specially intended for the development of Ilford	
	Dlatan	

In ordering this special developer it is always necessary to quote "Hord Formula."

Photographic Chemicals, 'Tabloid' Brand -co	nt'd.
Accessories, per	doz.
'TABLOID' BRAND packs	iges.
(Photographic)-	_
"ALKALI—	
'Tabloid' Sodium Carbonate, gr. 44 (bottles)	5/0
" CLEARING AND HARDENING—	,
'Tabloid' Alum, gr. 10 (bottles)	5/0
'Tabloid' Alum and Citric Acid Compound	
(bottles)	5/0
" Density Reducers—	
'Tabloid' Ammonium Persulphate, gr. 11	
(tubes)	5/0
'Tabloid' Potassium Ferricyanide, gr. 2	
(tubes)	5/0
,, Hypo Eliminator	
'Tabloid' Potassium Percarbonate, gr. 3	
(tubes)	6/0
,, Intensifier—	
'Tabloid' Mercuric Iodide and Sodium	
Sulphite (tubes)	5/0
, Preservatives-	
'Tabloid' Potassium Metabisulphite, gr. 10	
(bottles)	5/0
'Tabloid' Sodium Sulphite Dried, gr. 5,	
(bottles)	5/0
Restrainers-	
'Tabloid' Potassium Bromide, gr. 1 (tubes)	50
'Tabloid' Ammonium Bromide, gr. 1	5/0
'Tabloid' Sodium Citrate, gr. 1 ,	5/0
Fixer.	
'TABLOID' BRAND	
(Photographic)—	
, Sodium Thiosulphate (' Hypo'), Dried (bottles)	5/0
Toners.	
'TABLOID' BRAND	
(Photographic)	
" Copper Ferrocyanide Toning Compound (tubes)	5/0
,, Gold Chloride, gr. 1, with Borax, gr. 15 (B 1)	
(cartons)	11/0
" Gold Chloride, gr. ½, with Sodium Bicarbonate,	
gr. 15 (B 2) (cartons)	11/0
" Gold Chloride, gr. 3, with Sodium Phosphate,	
gr. 15 (B 3) (cartons)	11/0
gr. 15 (B 3) (cartons) " Gold Chloride, gr. 4, with Sodium	
Tungstate. gr. 15 (B 4)	11/0
Gold Chloride, gr. 1, with Sodium	
Formate Compound (8 5) ,,	11/0

Photographic Chemicals, 'Tabloid' Brand-cont'd. Toners (continued)-

'TABLOID' BRAND per doz. (Photographic)packages. " Gold Chloride, gr. 1, with Sulpho-

cyanide Compound (B 6) cartons Gold Chloride, gr. 1, with Thiosulphate

Compound (Combined Bath) (B 10) 11/0 ... Platinum Toning Compound (tubes) 11/0

Sensitiser.

'TABLOID' BRAND

(Photographic)-

.. Potassium Ammonium Chromate, gr.24 (tubes) Photographic Exposure Record and Diary for 1903, Wellcome's

Bound in art canvas per doz. Bound in fine red leather, with wallet, per doz. 18/0 Trade 'Pinol' (Distilled Essence of the Pinus Pumilio) Mark 1/2 oz. and 1 oz. bottles ... per doz. 18/0 and 30/0 Plasters, Menthol Compound, see page x.

Remington's 'Practice of Pharmacy.'-An

illustrated treatise on the art of pharmacy, by Professor J. P. Remington ... each Saccharin. See 'Tabloid' Brand Products, page xxviii. Trade 'Salodent.

2 oz. bottles, with sprinklers, per doz. 4 oz. bottles, with sprinklers per doz. 21/0 Trade 'Saxin.' gr. 1, in bottles of 100, 200, and SERUMS ('Wellcome'). 8/0, 13/0, and 30/0 per doz.



The following telegraphic code words have been adopted for the 'Wellcome' Serums ;-MURES for Diphtheria Antitoxic Serum 2,000 units-if the 1,000 units strength be desired, " Mures 1,000 units " should be employed; if the high potency Serums are required, the telegram should read " Mures 1,000 in 1 c.c." or " Mures 2,000 in 2 c.c.," etc., as the case may be. EPTO for Anti-streptococcus Serum: SUNAT for Anti-tetanus Serum: NOMO for Anti-venom Serum. Thus a telegram reading " Tabloid." I ondon .- Send six 'MURES'" would be understood to mean-" Burroughs Wellcome & Co., London .- Send six phials of Diphtheria Antitoxic Serum (' Wellcome'), each containing 2,000 (Ehrlich-Behring) units.

SERUMS ('Wellcome') -continued.

Diphtheria						
Phials co	ntainin	g 2,000 (Ehrlich-	-Behr	ing) unit	5 2/6
21	* *	1,000	21		,,	1/3
., High Po	tency					
Phials co			(Ehrlich	-Behi	ring) uni	1 5
2 111113 60	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	h 1,000 ((asim nen	I)CIII	in r c.	4.
11	>>	2,000		11	,, 2 C.	,
	,,	3,000	13	11	,, 3 C.	J.,
"	,,	4,000	11	"	,, 4 C.	
17	19	5,000	11	21	,, 5 C.	4
22	33	6,000	2.0	,,	,, 6 c.	
22	11	8,000	11	11	,, 8 c.	
, 1	11	10,000	2.1	21	,,10 C.	
		6				
Anti-strep Liquid	(43Mall	gome'	: um,	PUL	yvaleni	- 16
Liquid	(*** 611	come)	*** 111	bunari.	01 10 C*	c. 2/6
Anti-tetan	us Se	rum				
			in :	phials	of 10 c.	. 3/4
·						
"Dried, i						
10 C.C. 0	fliquid	serum			***	4/0
Anti-venor	n Sai	I	louid		shiel.	.6
						4/0
10 C.C.	***	• • •	• • •			4/0
Anti-colon	bacill	us Seri	ım ('W	ellco	ine') (fo	or
trial), in						2/6
Anti-staph						
(for trial), in ph	ials cont	aining 5	C.C.	***	216
Anti-typho	id Sa	eum I	Dolvval	lont	/ Wall	
come ')	(for tr	ial) in r	hinls co	ntain	ing r c	2/6
come)	(101 ti	mi, m l	лиана сс	7110-6111	ing 5 Ca	. 210
Mallein ('V	Vellcoi	ne'), in	phials c	ontai	ning 4 c.o	1/0
*		, .	•		-	
Serum Syr		The B.	. W. &	Co. A	All-glas	S
Aseptic		10				7 /
3 c.c				C.C.		h 30/0
5 c.c	. ,,	20/0	20	C.C.	*** 11	32/6
Serum Syr	inges	The F	3. W. 8	c Co	Nickel	-
nlated.						

For formula or description see pages 79-120.

10/0

A Serum Syringe (10 c.c.) is supplied in metal case, with two needles, etc., complete ...

Serum Syringe Needles. See Hypodermic Apparatus, page vii.

Trade Mark 'SOLOID' BRAND PRODUCTS.

The word 'Soloid' is a brand which indicates fine roducts issued by Burronghs Wellcome & Co.

		Per	dóz.
50	LOID' BRAND-	bots, of	bots, of
-	DID DIAND	25:	1001
2.2	Alum, gr. 10		12/0
	Alum and Zinc Sulphate	8/0	
2.0	Alum and Zinc Compound, strong	10/0	
	Boric Acid, gr. 6 (Otto of Rose scented)	7/0	
	,, gr. 15 (unscented)	110	•••
2.2	,, ,, gi. 15 (mscenten)		
	bots. of 50 per doz. 5/0		
3.3	Boric Acid and Zinc Sulphate (Otto	,	
	of Rose scented) Carbolic Acid (Phenol)	7/0	
3.3	Carbolic Acid (Phenol)		1
	gr. 5, tubes of 75 per doz. 5/0		
	gr. 20, ,, 12 ,, 6/o		
	gr. 20, ,, 12 ,, 6/o gr. 60, ,, 6 ,, 7/o		
	"Chinosol 'ar 1 70) (By special arrange	6/0	15/0
9.9	gr & net with the Liven-	12/0	42/0
2.3	gr. 60, ,, 6 , 7/0 'Chinosol,'gr.1.75) (By special arrange ment with the Liven- ,, gr.8.75) ment with the Liven- sees.) Cocaine Hydrochloride ar 4	12/0	
7.3	Cocaine Hydrochloride, gr. 4	12/0	42/0
12		21/0	80/0
	,, ,, gr. 1 ,, gr. 5	06/0	
11	Coeaine and Eucaine each gr. 1	18/0	
	Corrosive Sublimate (Ophthalmic)	20,0	1
2.7			
	gr. 1000, tubes of 25. per doz. 6/0	***	***
3.2	Corrosive Sublimate (Hydrarg, Per-		1
	chlor.), gr. 1.75	***	7/6
2.2	., gr. 8.75	6/0	16/0
2.7	" gr. 17.5		30/0
2.2	gramme i,		
	tubes of 10, per doz. 5/0 Eucaine Hydrochloride, gr. 1	9/0	
	Eucaine Hydrochloride, gr. 1	17/0	
	gr. 5	72/0	***
2.7	Iodie Hydrarg. (see Mercuric Po-	12,0	
2.3	tassium lodide).		
	Land and Onium Lation	610	
3.3	Lead and Opium Lotion	6/0	***
9 9	Lead Subacctate, gr. 10	6/0	***
9.9	L. G. B. (forms the solution of Cor-		
	rosive Sublimate advised by the		
	Local Government Board)		16/0
	Mercuric Potassium Iodide (formerly		
,	known as Iodic Hydrarg.) gr. 1.75		
	tubes of 25 per doz. 8/o		18/0
	Mercuric Potassium Iodide (formerly	1	10,0
3.9	known as Iodie Hydrarg.) gr. 8.75	18/0	60/0
9.9	Nasal, Alkaline Compound		12/0
2.3	,, Antiseptic and Alkaline Comp.	* * *	12/0
9.1	" 'Eucalyptia' Compound		24/0
	Fau familia an Jasani tii an aas ta		

'Soloid' Brand Products-continued. Trade Mark

		doz.	
SOLOID' BRAND-	bots, of	bots, of	F
SOLOID BRAND-	25:	1001	
" Nasal, Phenol Compound	6/0		
Codium Biograpopate Comp		12/0	
Calling Biggshounts Cours			
pound Saecharated		12/0	
, Naso-Aural, Sodium Phosphate			
Compound		12/0	
"Naso-Pharyngeal Compound	10/0	30/0	
,, Naso-Pharyligear Compound	10,0	6/0	
" Potassium Permanganate, gr. 1		10/0	
,, ,, ,, gr. 5, ···	5/0		
", Potassium Permanganate and Alum		12/0	
,, Protargol, gr. 1		27/0	
gr. 4	30/0	90/0	
", Silver Nitrate, gr. 1	10/0		
fr. 5	24/0		
,, Sodium Chloride, gr. 30,			
,, Southin Chloride, gr. 30,			
tubes of 6 per doz. 4/6			
" Sodium Chloride and Sodium Sul-			
phate, tubes of 6 per doz. 4/6	***	***	
Sodium Chloride Compound			
tubes of 6 per doz. 4/6			
, Test (see below).	ł		
"Zinc Chloride, gr. 1	6/0		
	8/0		
"Zinc Permanganate, gr. \disc.	-,0	9/0	
		6/0	
" Zinc Sulphate, gr. 1		10/0	
n n gr. 10	* * * *		
" Zinc Sulphocarbolate, gr. 2		10/0	
,, ,, gr. 10	***	24/0	

'SOLOID' BRAND PRODUCTS for TESTING PURPOSES, etc.

For Urine Analysis.				
'SOLOID' BRAND-	Per doz			
"Citric Acid, gr. 1 "Felling's Test, cartons of 24 per doz. "Indigo Test for Sugar (Sodium Nitrophe	6/ . g/o envl-	0		
propiolate, gr. $\frac{1}{4}$)	8/	0		

Trade 'Soloid' Brand Products-continued.

Mark	Per	don
For Water Analysis.	pack'g's	
	of 25:	
'SOLOID' BRAND-		
,, Barium Sulphide	 7/6	
"Lead Acetate	 7/6	***
Oxalic Acid	 7/6	
, Potassium Chromate	 7/6	16/0
Potassium Ferrocyanide	 7/6	16/0
Potassium Iodide and Starch	 7/6	16/0
Potassium Nitrate	 7/6	
Potassium Permanganate	 7/6	16/0
Silver Nitrate	 7/6	16/0
,, Soap	 7/6	16/0
" Sodium Acid Sulphate	 7/6	16/0
,, Zinc Dust	 7/6	16/0
For Sewage Analysis.		
'SOLOID' BRAND-		
" Oxalic Acid	 7/6	
Potassium Permanganate	 7/6	
Pyrogallic Acid, gr. 1	 7/6	
"Sodium Hydroxide, gr. 2	 7/6	
,, Souldin Trydroxide, gr. 2	 110	

'Soloid' Brand Test Indicators.

In tubes of 10, per doz. 6/o.

'SOLOID' BRAND-

'SOLOID' BRAND-

.. Indigo-Carmine. .. Lacmoid.

" Phenolphthalein. " Rosolic Acid.

.. Methyl-Orange.

.. Starch, o.s gm.

'Soloid' Brand Microscopic Stains.

In tubes of 6, per doz. 6/o.

'SOLOID' BRAND-

'SOLOID' PRAND-

15 C.C.

Bismarck Brown, pure, o.1 gm.

Borax Methylene Blue.

.. Eosin, pure, o.1 gm.

Eosin-methylene Blue. (Louis Jenner's Stain).

0.05 gm. Fuchsine, pure, o.1 gm.

.. Gentian Violet, pure.

o.i gm.

Methylene Blue, pure, o, i gm.

.. Gram's Iodine Solution

Hematoxylin(Delafield) .. Hiematoxylin, pure, o. r

Methyl Violet, pure, o.1

Thionin Blue, pure, o.1

In tubes of 6, per doz. 10/0.

'Soloid' Brand Romanowsky Stain (Leishman's Powder), 0.015 gm.

Strophanthus Tincture, ½ oz., 1 oz., and 1 lb. bottles, 5/0, 7/0, and 60/0 per doz.

See also ' Tabloid' Brand Products, page xxix.

Suppositories. (See 'Enule' Rectal Suppositories, pages iv. and v., and 'Hazeline' Suppositories, page vi.

Trade 'TABLOID' BRAND PRODUCTS.

The word 'Tabloid' is a brand which indicates fine products issued by Burroughs Wellcome & Co. The sale of articles of any other manufacture, when the word 'Tabloid' is used in ordering, is an infringement and unlawful.

| Fach | Por | Por

	Each	Per	Per
	oval	doz.	doz.
TADLOID)	CO11-	oval	bots.
'TABLOID' BRAND-	tains:	bets.:	of root
,, †Aconite Tincture, min. \frac{1}{4}	100	7/0	
,, t ,, ,, min. 1	100	7/0	
" t " min. 5	36	6/0	9/0
"*Aloes and Iron (B.P. Pill), gr. 4			12/0
,, \$Aloes and Myrrh (B.P. Pill), gr. 4			12/0
,, †Aloin, gr. 1/0	100	7/0	
,, * ,, gr. 1	25	6/0	12/0
" §Aloin Compound	50	6/6	12/0
"†Ammonium Bromide, gr. 5			8/0
,, † ,, gr. 10			12/0
" †Ammonium Carbonate, gr. 3			14/0
"†Ammonium Chloride, gr. 3	30	4/6	8/6
,, † ,, ,, gr. 5			10/0
,, † ,, gr. 10			16/0
" †Ammonium Chloride and Borax			14/0
" †Ammonium Chloride and Liquor-			
ice			12/0
,, †Ammonium Chloride Compound	30	5/0	12/0
,, †Antacid	25	5/0	12/0
,, †Antifebrin (Acetanilide), gr. 2	25	4/6	8/6
", †Antisebrin Compound gr 5	25	5/6	10/6
"†Antifebrin Compound			12/0
,, fAntimony, Tartarated, gr. $\frac{1}{80}$	100	8/0	
"*Antipyrine (Phenazone), gr. 2½	24	5/0	12/6
" \$,, gr 5 " †Apoinorphine Compound	24	6/6	18/6
., †Apomorphine Compound	25	6/0	14/0
" †Apomorphine Hydrochlor., gr. 30	50	8/6	
., †Aromatic Chalk Powder with			
Opium, B.P., gr. 5	25	6/0	12/0
"*Arsenical Compound			12/0
,, †Arsenious Acid, gr. 150	100	6/0	
,, † ,, gr. 10	100	6/0	

^{*} Sugar-coated. † Plain. § Sugar-coated or plain.

Trade 'Tabloid' Brand Products-continued.

rade 'Tabloid' Brand Products-	conti	nued.	
lark	Each	Per	Per
	oval	doz.	doz.
TABLOID' BRAND-	COII-	oval	hots.
TABLOID BRAND	tains:		of 100.
, †Arsenious Acid, gr. do	100	6/0	
, tAsafetida and Opium Compound.			18/0
" †Aspirin, gr. 5	25	12/0	36/0
4 Leaguing Sulphoto gr =1	50	7/6	
AD-lladanna linatura mun T	100	7/0	
	48	5/6	8/6
4Daid are n			12/0
AD music Asid Compound	25	10/6	32/0
is intermediate and the control of t			16/0
" †Benzo-Naphthol, gr. 5 ··· ···	***		10/0
"†Beta-Naphthol gr. 3		61-	16/0
,, †Beta-Naphthol Compound	25	6/0	
,, †Bismuth and Dover Powder	***		18/0
,, †Bismuth and Soda		0.00	12/0
,, †Bismuth Carbonate, gr. 5	25	8/6	24/0
,, †Bismuth, Rhubarb and Soda	25	6/0	16/0
†Bismuth Salicylate, gr. 5 (phy-	1		
siologically pure)			28/0
, †Bismuth Subgallate, gr. 5	2.4	7/0	20/0
, †Bismuth Subnitrate, gr. 5	25	6/6	18/0
,, † ,, gr. 10			26/0
Citi- d (Dil Engant) cre		1	
representing 20 % of Ferrous			
Carbonate			9/0
*Blaud (Pil. Ferrug.) gr. 8,	1		31-
			12/0
Carbonate			9/0
"*Blaud Pill and Aloin			9/0
"*Blaud Pill and Arsenic			1
"*Bland Pill and Cascara	***		9/0
,, *Blaud Pill Compound	• • •		12/0
"*Blaud Pill with Arsenic and	1		,
Strychnine			12/0
,, †Blue Pill, gr. 4	_	5/0	10/0
,, †Blue Pill and Rhubarb Compound			18/0
,, †Blue Pill, Colocynth and Hyos-			1
cyamus		8/0	21/0
, tBone Medulla, gr. 130	_		15/0
" †Borax, gr. 5	25	5/0	8/0
,, †Boric Acid, gr. 5			7/0
, †Bromides Compound o'			16/0
, †Butyl-Chloral Hydrate and Gel-			
semine			24/0
, †Caffeinc Citrate, gr. 21		0	0/ 9
ii comenie Omate, Brieft			

^{*} Sugar-coated. † Plain. § Sugar-coated or plain.

Trade 'Tabloid' Brand Products -continued. Mark Each | Per Per oval doz. conoval bots. "TABLOID" BRAND -tains : bots. : of 100; .. †Caffeine Citrate Effervescent B.P., gr. 60 tubes of 25, per doz. 12/0 †Caffeine Compound *Calcium Sulphide, gr. 🕯 gr. 3 gr. 1 tCalomel, gr. 10 gr. 100 6/0 gr. J 100 gr. 4 100 9 9 gr. i 7/0 gr. 2 8/0 gr. 3 Mr. 5 11/0 †Calomel and Creosote 14/0 †Calomel and Jalap ... 1.1/0 †Calomel and Piperine, gr. 1 each gr. - i each 24/0 †Calomel Compound (Plummer Pill, B.P.), gr. 4 ... 5/0 †Camphor Comp. Tinct. (Paregoric) min. 2 7/0 100 †Camphor Comp. Tinct. (Paregoric) 48 5/6 †Camphor Comp. Tinct. (Paregoric) min. 15 †Cannabis Indica Tincture, min. 5 48 5/6 †Capsicum Tincture, min. 1 7/6 100 min. 5... Carbolic Acid (Phenol), gr. 1 gr. 5 6/0 †Carlsbad Salt, Effervescent Artificial, tubes of 25, per doz., 9/0 §Cascara Sagrada (Dry Extract) gr. I 4/6 5/0 6/6 gr. 7/6 gr. 20/0 *Cascara and Gentian Compound §Cascara Compound 24 §Cathartic Compound 6/0 12/0 24

^{*}Sugar-coated. † Plain. § Sugar-coated or plain.
For formula see pages 101-120.

Trade 'Tabloid' Brand Products-continued.

		Each	Per	Per
		oval	tloz.	doz.
TABLOID' BRAND-		con-	oval	bots.
		tains:		
., †Cerebrin, gr. 5	* * *	• • •		18/0
" †Cerium Oxalate, gr. 5				22/0
" +Chalk Aromatic Powder	with			
Opium, gr. 5		25	6/0	12/0
1 (1) 1 (1) 317311	170 5	- 5	-, -	
				/-
bottles of 40, per doz., 5/0			* * * *	10/0
" *Chemical Food (Phos	phates			
Compound), gr. 21 = dr.1 ot	Syrup	25	5/0	13/0
"*Chemical Food (Phos	phates			
Compound), gr. 5=dr. 1 of	Syrup.	25	7/6	18/0
#4 CT 1 11 (D4		.,		
., "Chinosol, gr. 5 (b) speci	2.2.2.2	0.5	9/0	28/0
rangement with the Licen		25		
., tChloralamide, gr. 5		***		22/0
., †Chloral Hydrate, gr. 5				14/0
† gr. 10 tCinchona Tincture, min. 30				20/0
†Cinchona Tincture, min. 30		36	7/6	14/0
†Cinchona Compound Ti	ncture.			
"†Cinchona Compound Timin. 30		25	8/6	16/0
		-5		12/0
†Citric Acid, gr. 5				12/0
Cocaine (See Voice, page xx:				
Solvid Brand Products, pa	gexv).			
" +Codeine, gr. 4, tuhes of	25, per			
de	Z. 10/0	***		30/0
., † ., gr. ½		25	18/0	50/0
,, †Codeine and Nux Vomica		25	30,0	
" t' Coffee-Mint '		30	6/0	12/0
101111				16/0
., †Colchicum Compound				.0,0
" \$Colocynth and Hyose				22/2
(B.P. Pill,) gr. 4				21/0
" SColocynth Comp. (B.P. Pi	() gr. 4		+	21/0
" †Cotarnine Hydrochloride (Stypti-			
cine), gr. 4, bottles of 25, p	er doz.			
30/0				
" †Cretæ Arom. č Opio, Puly	. gr. 5	25	6/0	12/0
10 1 1 1 1 1 1 1 1 1 2	F017105-	2		· ·
cent				18/0
,, tCubebs Compound		25	5/0	15/0
" †Didymin (Testicular Sub				- 1
gr. 5			0.0	
" tDigitalin, gr. Tho		50	8/6	
" †Digitalis Tincture, min. 1		100	7/0	
,, † ,, min. 5		48	5/6	8/6
., †Dover Powder, gr. 4			8/0	
1, 1				

^{*} Sugar-coated. † Plain. \$ Sugar-coated or plain.

Trade 'Tabloid' Brand Products-continued. Mark Fach Per Per oval doz. con-'TABLOID' BRANDbots. rains: bots.: of roo: §Dover Powder, gr. 5 24 6/0 14/0 *Easton Syrup, dr. 1 25 14/0 dr. 1 8/6 25 2.2 †Elaterin, gr. 10 8/0 25 *Ergotin (Ergot Extract, B.P.), 18/0 gr. I gr. 2 28/0 gr. 3 38/0 *Ergotin and Strychnine ... 46/0 tErythrol Tetranitrate, gr. tubes of 25, per doz. 15/0 †Erythrol Tetranitrate, gr. 1 25 27/0 12 24/0 †Euonymin (Euonymus Dry Extract, B.P.), gr. ½ 50 tExalgin, gr. 2 30/0 t' Forced March' bottles of 25, per doz. 12/0 28/0 †Galbanum Compound (B.P. Pill) gr. 4 ... 12/0 †Gelsemium Tincture, min. 5 48 8/6 5/6 Gentian and Soda Compound ... 12/0 Ginger Essence (B.P. '85), min. 5 48 5/6 8/6 min. 10 &Gregory Powder (Rhubarb Compound Powder), gr. 5 ... 12/0 5/0 24 Grev Powder, gr. 4 5/0 100 gr. 4 IOO 5/0 2.2 gr. 3 100 5/0 gr. I gr. 2 2.2

gr. 1 each

gr. 1 each

8/0

9/0

84/0

24/0

15/0

15/0

26/0

25

25

gr. 3

gr. 5 Grev Powder and Dover Powder.

†Guaiacum and Quinine Com-

1 2

tGrey Powder and Opium

†Guaiacol Carbonate, gr. 5

tGuaiacum and Sulphur

†Guaiacum Resin, gr. 5

pound

Sugar-coated. † Plain. § Sugar-coated or Plain.

Trade 'Tabloid' Brand Products-continued.

	Hach	doz.	Per doz.
TABLOID' BRAND-	con-	bots :	
" †Hydrarg. ĉ Cretâ, and combina-	Lains.	DOES.	01 100
tions (see Grey Powder and com-			
binations)			
,, †Hydrarg. Iodidum Flav., gr. 1	25	5/0	12/0
,, tHydrarg. Iodidum Rubr., gr. 20	50	7/0	
, † † , gr. 1 gr. 1 gr. 1	50	7/0	
	50	7/0	• • •
, †Hydrarg. Perchlor., gr. 100	100	7/0	
", † ", " gr. 11 gr. 11 et	100	7/0	• • •
., tHydrarg. Perchlor. gr. 1'm et			-01-
	* * * *		28/0
,, †Hydrarg. Perchlor. gr. 312 et Potass. Iodid. gr. 21			×6/0
till der og Cabablas (sa Calamal)	• • •		16/0
ATT I C. b. blan Camarana			
(Plummer Pill), gr. 4	25	5/0	12/0
\$Hydrastine Compound	25	12/0	36/0
§Hydrastine Compound and Styp-	~		٠.
ticine	25	24/0	72/0
,, †Hydrastine Hydrochloride, gr. ‡			32/0
" †Hyoscyamus Tincture, min. 10	36	6/0	10/0
., \$Hypophosphites Compound, gr. 13	7.	1	,
=dr. ½ of Syrup	25	6/0	14/0
" \$Hypophosphites Compound, gr. 3	1	010	!-
=dr. 1 of Syrup	25	8/6	20/0
,, Ichthyol, gr. 2\frac{1}{2}, (sugar or keratin-coated)	2.4	7/6	24/0
IT 1 .h . 1 C	24	110	24/0
, flentnyor Compound		7/0	24/0
,, † ,, ,, gr. 5			20/0
t ,, Deprived of			
its Emetic Principles, gr. 5			32/0
"tlpecacuanha and Tartarated			
Antimony, each gr. 1 hn			8/0
" †lpecacuanha Wine, min. 5		5/6	8/6
, †1pecacuanha with Opium (Dover	i	01	
Powder), gr. ‡	100	8/0	• •
" Sipecaciianha with Opium (Dover		610	7.1/0
Powder), gr. 5		6/0	14/0
Pill), gr. 4			14/0
,, +Iridin Compound	25	10/0	
Stron and Arsenic Compound	_		18/0
17 (

[†] Plain. § Sugar-coated or plain.

Trade 'Tabloid' Brand Products - continued. Mark Per Per oval doz. 'TABLOID' BRAND COBbots. hots.: of 1 x: §Iron and Oninine Citrate, gr. 3... tIron, Arsenic and Digitalin 6/0 25 *Iron Citrate Compound ... 24/0 *Iron Phosphate and Iron Hypophosphite *Iron Phosphate with Quinine and Strychnine (see Easton Syrup) tIron, Reduced, gr. 2 tIron Sulphate, Dried, gr. 3 † Jalap, gr. 5 10/0 tKino Compound Powder, gr. 5 ... 11/0 †Kissingen Salt, Effervescent, Artificial, tubes of 25, per doz. 8/6 tKrameria and Cocaine ... 5/0 \$Laxative Vegetable 25 . \$Lead with Opium (B.P. Pill), gr. 4 ... tLiquorice Compound Powder, represents gr. 30 Comp. Liquorice Powder, R.P. 5/0 \$Lithium Benzoate Compound Lithium Carbonate, gr. 2 †Lithium Citrate, gr. 5, Efferves-25 , 10/0 30/0 , tLithium Citrate and Sodium Sulphate, Efferwescent, tubes of 25, per doz. 15/0. †LithiumCitrate Effervescent B.P., gr. 60, tubes of 25, per doz. 12/0. †Livingstone Rouser ... 25 10/0 24 0 tLymphatic Gland, gr. 21 ... 45,0 †MagnesiumCarbonateCompound 25 †Magnesium Citrate (True) Effervescent, gr. 60, tubes of 25. ...per doz. 12/0 †Magnesium Sulphate Effervescent, B.P., gr. 60, tubes of 25... ...per doz. 12/0 , †Magnesium Sulphate Compound Effervescent (Improved Mistura Alha'), tubes of 25, per doz. 12/0 tMagnesium Sulphite, gr. 5 ... Mammary Gland, gr. 5 ... 36/0

^{*} Sugar-coated. † Plain. § Sugar-coated or plain.

Trade 'Tabloid' Brand Products-	contin	ned.	
Mark	Each	Per	Per
		doz.	doz.
'TABLOID' BRAND-	COII-	oval	bois.
	tallis ;	DOIS.	OF TOCK
" §Manganese and Iron Citrate	2 "	8/0	24/0
(Soluble), gr. 3	25	0/0	2410
" \$Manganese and Iron Citrate	25	10/0	30/0
(Soluble), gr. 5	-3	10/0	3010
	25	8/0	24/0
SManganasa and Iron Phosphata	-3	0,0	2410
(Soluble), gr. 5	25	10/0	30/0
+Ma-ganas Cirrara (Salubla) 15 2	25	8/0	24/0
A STEE OF	25	10/0	30/0
AManganana Dianida em a	25	6/0	12/0
AMadulla (Dana) (re al	~ 3		15/0
43 famebal out 1 hassless of an one			-310
doz. 6/o			10/0
,, † ., gr. \(\frac{1}{4}\), bottles of 40, per			,-
doz. 6/0			10/0
,, †Menthol Compound			12/0
, †Mercury Salts (see Hydrarg.)			
" †Methylene Blue, gr. 2			28/0
, tMorphine and Emetine, bottles			
of 50, per doz. 8/6			
,, +Morphine, Strychnine and Bella-			
donna	25	5/6	14/0
,. †Morphine Sulphate, gr. 2	50	6/0	
, † ,, gr. ‡	50	6/0	
,, † ,, ,, gr. ½	50	9/0	
,, †Mucin Compound	25	20/0	60/0
"†Nitroglycerin (see Trinitrin)			
"*Nux Vomica Compound	25	8/0	20/0
., †Nux Vomica Tincture, min. 1	100	7/0	0.16
,, † ,, ,, min. 5	48	5/6	8/6
,, t., ,, min. 10	36	6/0	10/0
,, †Opium, gr. ½	* * *	• • •	8/0
"† " gr. i	. 0	.16	10/0
., †Opium Tinct.(Laudanum),min. 2	48	5/6	8/6
,, † ,, ,, ,, min. 5	48	6/0	10/0
., † ,, min. 10	36	1	48/0
,, †Ovarian Substance, gr. 5 ,, Ox Bile (Purified), gr. 4 (keratin-			40/0
			24/0
; †Papain, gr. 2	25	16/0	48/0
,, †Papain, gr. 2 , †Paregoric (Tinct. Camph. Co.),	. 25	10,0	4010
min. 2	100	7/0	
111111, 2	-	7,0	

^{*} Sugar-coated. † Plain. § Sugar-coated or plain.

For formula see pages 101-120.

Trade 'Tabloid' Brand Products -continued. Mark

	Each	Per	Per
	oval	doz.	
'TABLOID' BRAND-	con-	oval	
	tams:	Dots:	of 100:
" †Paregoric (Tinct. Camph. Co.),			
min. 5	48	5/6	8/6
, † ,, , , , min. 15	36	6/0	10/0
,, †Pelletierine Tannate, gr. 2	25	48/0	
,, ‡Pepsin, Fairchild (see footnote)			
"†Pepsin and Strychnine	25	8/0	24/0
,, †Pepsin, Bismuth and Charcoal	25	8/6	30/0
" †Pepsin, Bismuth and Strychnine	25	8/6	32/0
" †Pepsin, Saccharated, gr. 5			16/0
" §Peptonic, gr. 3	25	8/6	32/0
, †Phenacetin, gr. 1	25	4/0	7/6
		5/0	13/0
"† " gr. 5 "†Phenacetin and Quinine Com-	25	5/0	13/0
			/ .
pound ,, †Phenacetin Compound		61-	22/0
" Phenacetin Compound	25	6/0	18/0
" §Phenazone (see Antipyrine)			
,, *Phosphates Comp. (see Chemical)			
Food)			
" Photographic (see pages xixiii.)			
,. Pig Bile (Purified) gr. 4 (keratin-			
coated)			24/0
" †Pilocarpine Nitrate, gr. 10	25	9/6	• • •
,, † ,, ,, gr. \(\frac{1}{4}\)	25	20/0	
" †Pineal Gland, gr. 1	25	72/0	210/0
", Piperazine, gr. 5, bottles of 25,	- 3		-4010
per doz. 48/o			
" Piperazine, gr. 5, Effervescent,			
tubes of 12, per doz. 30/0			
int to Oil 1	. 1		75/0
ini n'ii D n			12/0
, Plummer Pill, B.P., gr. 4	25	5/0	
, †Podophyllin, gr. ‡	100	8/0	/-
", †Podophyllin and Euonymin	• • •	***	24/0
" †Podophyllin Compound	• • •	***	18/0
" †Potassium Bicarbonate, gr. 5	40	4/6	7/0
" †Potassium Bromide, gr. 5			7/6
,, † ,, ,, gr. 10			12/0

As Messrs, Fairchild Bros, & Foster now prepare 'Pepule' Pepsin, gr. 1 and gr. 3, Burroughs Wellcome and Co. are discontinuing the issue of 'Tabloid' products of the Fairchild Digestive Ferments. Prices of 'Pepule' products are given on page v. In ordering please specify 'PEPULE' instead of 'Tabloid.'

^{*} Sugar-coated. † Plain. § Sugar-coated or plain.

Trade Mark 'Tabloid' Brand Products-continued.

		Each	Per	Per
		oval	doz.	doz.
ar.	ABLOID ' BRAND-	con.	oval	bots.
	ADLOID BRAND—		bots.:	
2.2	†Potassium Chlorate, gr. 5	40	4/6	7/0
	,, in white metal	40	4/0	7,0
	horne to in each par der de			
	boxes, 40 in each, per doz. 4/0	• • •	***	***
	7/o			
9.9	†Potassium Chlorate and Borax	40	4/6	7/0
2.2	t ., in white metal			
	boxes, 40 in each, per doz. 4/0			
	,, 100 in each, ,, 7/0		***	***
	Detaction Chlorate Desar at 1	***		
2.2	†Potassium Chlorate, Borax and			
	Cocaine Co (see Voice)			
2.2	†Potassium Chloride, gr. 20,			
	bots. of 50 per doz. 9/0			
	†Potassium Citrate, gr. 15, Effer-			
7 7	vescent, tubes of 25, per doz. 12/0			
	Detacoium Iodida gr		* * *	
2.2	†Potassium Iodide, gr. 1			8/6
9.9	† " " gr. 3			16/0
9.9	† ,, gr. 5			24/0
2.2	†Potassium Nitrate, gr. 5			6/0
2.2	†Potassium Permanganate, gr. 1			6/0
2.1	† ,, gr. 2			7/6
21	†Prostate Gland, gr. 21	- 1	• • •	
	+40	* * *	•••	48/0
2.3		25	5/0	12/0
2.7	tQuinine, Belladonna and Camphor	25	6/6	18/0
11	‡§Quinine Bisulphate, gr. 1	50	5/0	7/0
2.7	‡§ " gr. i	36	5/0	8/0
	‡§ " " gr. 2	24	5/6	13/0
2.2	‡§ ,, gr. 3	24	6/0	17/6
	+8			
2.2	4.0	2.4	7/6	21/6
3.4	gr. 5	24	9/0	26/0
2.2				
	sium Citrate, Effervescent,			
	tubes of 25, per doz. 12/0			
11	‡§Quinine Hydrobromide, gr. 3	24	9/0	20/6
2.0	‡§ ,, gr. 5	24	12/0	31/0
,,	‡§Quinine Hydrochloride, gr. 1			
* 7	+6	24	4/6	10/6
9.9	±0	24	6/0	15/6
9.9	†§ " gr. 3	2.4	9/0	21/0
12	IS " gr. 4	24	10/6	26/6
.,	‡§ gr. 5	24	12/0	31/6
			,	0

As the price of Quinine continually fluctuates, the prices of these 'Tabloid' products are liable to frequent alteration.

For formula see pages 101-1201 -

[†] Plain. § Sugar-coated or plain.

Trade 'Tabloid' Brand Products -continued.

*******	Fach	Per	Per
	oval	Per doz. oval	doz.
'TABLOID' BRAND-	CO11-	oval	bots.
	tains:	bots.:	Of 100:
., ‡†Quinine Salicylate, gr. 1 (physio-			
logically pure)	2.4	8/0	18/0
., It Quinine Salicylate, gr. 3 (physio-			
logically pure)	2.1	14/0	10/0
., \$tQuinine Sulphate, gr. 1, gr. 2. gr.	- 4	-4/	4-1-
3, gr. 4, and gr. 5. Prices are the			
same as for Quinine Bisulphate			
		-10	= 0/0
, †Red Gum		5/0	
†Reduced Iron, gr. 2		• • • •	12/0
" †Residuum Rubrum, gr. 5 (Venous	5		
or Arterial)			16/0
"†Resorcin, gr. 3			18/0
., †Rhubarb, gr. 3	2.4	5/0	12/0
,, †Rhubarb and Gentian Compound			
(Stomachic Compound)			18/0
" §Rhubarb and Soda		5/0	12/0
, SRhubarb Comp. Pill. B.P., gr. 4		5/0	12/0
" \$Rhubarb Compound Powder		3,	
(Gregory Powder), gr. 5		5/0	12/0
" †Rhubarb, Soda and Magnesia	25	5/0	12/0
	100	8/0	
" ¡Saccharin, gr. ½	100	13/0	
,, † ,, botts. of 500, per doz. 30/0	200	-	• • •
., 1 ,, botts. of 500, per dox. 30/6		/	
,, †Salicin, gr. 5	25	10/0	33/0
" Salicylic Acid, gr. 3 (physiologi-			,
cally pure)	• • • •	• • • •	12/0
, † ,, , , gr. 5			16/0
,, †Salol, gr. 5	25	5/0	12/0
., †Salol, gr. 5 ,, †Santonin, gr. ½	50	7/0	
,, † ,, gr. 2	50	14/0	
,, † ,, gr. 3	50	18/0	
., †Santonin and Calomel	25	7/0	18/0
.' Saxin,' see page xiii.			
" †Seltzer Salt, Effervescent, Arti-	. 1		
ficial, tubes of 25 per doz. 8/6			
" †Soda-Mint	30		9/0
" †Sodium Bicarbonate, gr. 5		4/6	7/0
" †Sodium Bisulphate (Sodium Acid		470	7:0
Sulphate) or e			10/0
Sulphate), gr. 5 tSodium Bromide, gr. 5			9/0
	-		
,, † ,, ,, gr. 10			12/0

[†] Plain. § Sugar-coated or plain.

As the price of Quinine continually fluctuates, the prices of these 'Tabloid' products are liable to frequent alteration.

Trade 'Tabloid' Brand Products-continued.

				Per	
6	T	ABLOID' BRAND-	con-	doz.	bots.
		tSodium Phosphate Effervescent	tains .	hots:	of 100:
	,,	B. P. gr. 60 tubes of 25 per doz. 12/0			
		tubes of 25 per doz. 12/0			***
	3.7	(Southin Sancviate, 21, 3 (naturat)	25	15/0	
	2.2	t Sodium Salicylate, gr. 3 (physio-	25	24/0	
	9.1	Joseph Annal			
		tSodium Salicylate, gr. 5 (physio-	25	6/0	11/0
	9 2	logically pure)	25	2/0	21/0
	2.0	†Sodium Salicylate, gr. 5, Effer-	25	7/0	14/0
		vescent (physiologically pure).			
		tubes of 25 per doz., 12/0			
	2.0	f.Sodium Sulphate Effervescent.			
		B.P., gr. 60			
		tubes of 25 per doz., 12/0	1		
	2.7	†Sparteine Sulphate, gr. 1 bottles of 25 per doz. 8/o			
		the nine of Const Carbon and Const	• • • •	* * *	-61-
	9.1	†Spleen Substance, gr. 5	• • • •		36/o 36/o
	2.2	†Strontium Bromide, gr. 5			16/0
	2.7	†Strophanthus Tincture, min. 5	50	7/6	12/0
	0.9	†Strychnine Sulphate, gr. %	50	7/0	
	2.2	, gr. 30	50	7/0	
	2.5	gr. 30	50	7/0	***
	2 *	Stypicine (Cotarine Hude	50	7/0	
	9.1	†Stypticine (Cotarnine Hydro- chloride), gr. 4,			
		bottles of 25per doz., 30/0			
	2.2	†Sulphonal gr. 5	25	6/0	16/0
	22	†Sulphur Compound	25	5/0	9/0
	1.1	†Supra-renal Gland, gr. 5	1		54/0
	2.2	flannin, gr. $2\frac{1}{2}$			12/0
	1.2	Tar, gr. 1	50	6/0	10/0
	1 2	tTar and Codeine	25	8/6	24/0
	1 9	†Tetranitrin (see Erythrol Tetrani- trate)			
		+Thirst Ouancher	0.5	6/0	*0/0
	,,	*Three Syrups, dr. 1	25 25	8/6	12/0
	1.2	†Thymol, gr. 1	25	8/0	24/0
	0.5	† ,, gr. 2 † ,, gr. 5	25	12/0	
	+ 2	t , gr. 5			30/0
	0.9	† I hymus Gland, gr. 5			30/0
	9.1	†Thyroid Colloid, gr. ½	1	• • •	30/0

^{*} Sugar-coated. † Plain.

For formula see pages 101-120.

Trade 'Tabloid' Brand Products-	-conti	nued.	
	Each	Per	Per
	oval	doz.	doz.
'TABLOID' BRAND—	con-	bots .	of 100:
"†Thyroid Gland, gr. 1½	***	***	12/0
,, † ,, ,, gr. 5 ,, §Tonic Compound			30/0
	25	8/0	18/0
,, †Trinitrin (Nitroglycerin), gr. $\frac{1}{200}$	25		14/0
,, † ,, gr. 1,65.	25		14/0
,, tg.,, gr. 計	25	7/0	14/0
., †Trinitrin Compound	25	10/0	24/0
,, †Trional, gr. 5	25	16/0	54/0
" †Urotropine, gr. 3	25	9/0	28/0
,, † ,, gr. 5, bottles of 25,			
per doz. 12/0		61-	
" \$Vegetable Laxative " †Vichy Salt, Effervescent, Arti-	25	6/0	12/0
ficial, tubes of 25 per doz. 8/6			
, tVichy Salt, Effervescent, Arti-			
ficial, and Lithium Citrate,			
tubes of 25 per doz. 8/6			
" †Voice (Potass. Chlor., Borax, and	•••	***	***
Cocaine Co.), metal boxes			
30 in each, per doz. 6/0			
80 ,, ,, 10/0			
,, † ,, ,, bots. of 80 ,, 12/0	30	6/0	
"(†Warburg Tincture, min. 30			24/0
,, †Zinc Oxide, gr. 2			8/6
" t' Zymine, 'Fairchild' (see foot-			
note).			
" t' Zymine ' Compound, ' Fair-			
child' (see footnote).			
· † Plain. § Sugar-coated or	plain.		
'Tabloid' Brand Tea.		,	c1.

[‡] As Messrs. Fairchild Bros. & Foster now prepare 'Pepule,' 'Zymine,' and 'Pepule' 'Zymine' Compound. Burroughs Wellcome & Co. are discontinuing the issue of 'Tabloid' products of the Fairchild Digestive Ferments. Prices of 'Pepule' products are given on page v. In ordering please specify 'PEPULE' instead of 'Tabloid.'

Terebene, Pure (B. W. & Co.), 1, 2, 8, and 16 oz. bottles, 8/6, 12/0, 24/0 and 45/0 respectively per doz.

Test Cases, 'Soloid' Brand (see Analysis Cases, 'Soloid' Brand, page ii.).

Trade 'Valoid' Brand Cascara Sagrada.

4 oz. bottles per doz. 30/0

Trade Mark 'Valoid' Brand Ergot (Ext. Ergotæ Liq. P.B.).

Trade 'Vaporole' Brand Amyl Nitrite for Inhalation.
Min. 3 or min. 5 in boxes of 12 ...per doz. boxes 24/0

VETERINARY OPHTHALMIC PRODUCTS, 'TABLOID' BRAND.

Supplied in tubes containing 25, with the exception of Cocaine Hydrochlor., gr. 1/20, which is packed in tubes containing 12 Per doz. tubes 8/0

'TABLOID' BRAND

(Veterinary Ophthalmic)-

1 2	Alum				gr. 1/20
17	Atropine Sulphate				gr. 1/200
2 2	12 22 ***				
1.9	Boric Acid "				
3 9	,, ,,				gr. 1/10
	China al' By special	1			gr. 1/200
9.9	'Chinosol' { By special arrangement to the Licensee	5		* * *	gr. 1/100
2.2	Cocaine Hydrochloride				gr. 1/100
2.2	Eucaine Hydrochloride		* * 1		
2.2	Eucaine Hydrochloride				
	Section Hydrochloride				gr. 1/400
	Cocaine Hydrochloride			* * *	gr. 1/400
2.2	Physostigmine Salicylate				
	(Eserine Salicylate)				gr. 1/200
0.9					gr. 1/100
9.9	Zinc Sulphate				gr. 1/100
					gr. 1/20

VETERINARY OPHTHALMIC PRODUCTS, 'SOLOID' BRAND.

Supplied in tubes containing 25. Per doz. tubes 6/6 'SOLOID' BRAND

(Veterinary Ophthalmic)-

" Corrosive S	Sublimate (Hydrarg.	Perchl	or.)	gr.	1/	40
,, ,,	,,	9.9	1.9		gr.	1/	IC
Vulcanite No For screwing		rved or str	aight		er do	z.	4,

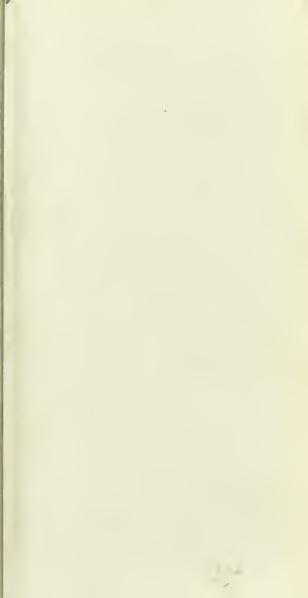
Wyeth Beef Juice, The Perfected per doz. 38, Wyeth Dialysed Iron, 4 oz. bottles, per doz. 26, 16 oz. bottles... per doz. 42, Wyeth Glycerole of Chloride of Iron per doz. 32,

Wyeth Wine of Tar per doz. 24

For formula or description, see pages 79-120.



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VETERINARY OPHTHALMIC PRODUCTS, 'SOLOID' BRAND.

Supplied in tubes containing 25. Per doz. tubes 6/
'SOLOID' BRAND

(Veterinary Ophthalmic) -

13	Corrosive	Sublimate(Hydrarg.	Perchlo	or.)	gr.	1/40
2.2	9.9	3.1	11	11		gr.	1/10
		ng on colla			ре	r do	Z. 4

Wyeth Beef Juice, The Perfected per doz. 38
Wyeth Dialysed Iron, 4 oz. bottles, per doz. 26
16 oz. bottles... per doz. 42

Wyeth Glycerole of Chloride of Iron per doz. 32
Wyeth Wine of Tar per doz. 24

For formula or description, see pages 70-120.



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